



Titusville High School

Instructional Handbook

2021-2022



SCHOOL BOARD OF BREVARD COUNTY

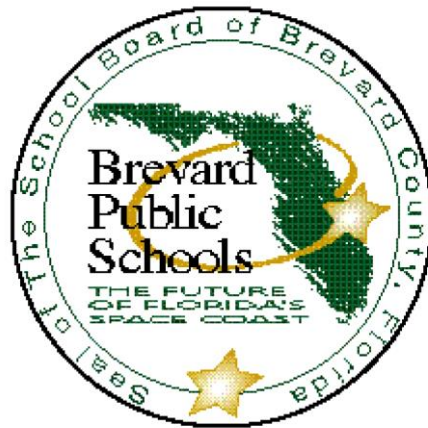
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DISTRICT GENERAL INFORMATION

Selecting a Program of Study

Students should select their program of study carefully. Course selections should be made to fulfill requirements both for graduation and postsecondary plans. This booklet is designed to assist students and parents in meeting those requirements. Schools may supplement this booklet with information unique to an individual school. As always, please consult your counselor and teachers for additional information concerning course content and selection.

Course Load

All Brevard County secondary students must attend the regularly scheduled instructional day.

Note: Portions of this handbook may be subject to change due to any future Florida legislative and/or Brevard School Board action.

PROMOTION REQUIREMENTS

9th Grade to 10th Grade

1. Enrollment - Been enrolled one (1) year in the 9-12 sequence;
2. Credits - Earn at least five (5) credits (block schools – six (6) credits);
3. Attendance - Meet the district attendance requirements.

10th Grade to 11th Grade

1. Enrollment - Been enrolled two (2) years in the 9-12 sequence;
2. Credits - Earn at least eleven (11) credits (block schools – thirteen (13) credits);
3. Earn two (2) credits in language arts;
4. Earn two (2) credits in mathematics;
5. Attendance - Meet the district attendance requirements.

11th Grade to 12th Grade

1. Enrollment - Been enrolled three (3) years in the 9-12 sequence;
2. Credits - Earn at least eighteen (18) credits (block schools – twenty-one (21) credits);
3. Earn three (3) credits in language arts;
4. Earn three (3) credits in mathematics;
5. Attendance - Meet the district attendance requirements.

NOTES:

- Must meet all End of Course Assessments and statewide, standardized assessment requirements by graduation per Florida Statute.
- To be classified as a freshman (9th grade), a student must have been promoted from grade eight (8).
- Exceptions to the number of years spent in the 9-12 sequence for reclassification may be granted to students who are in a planned acceleration program- (Early High School Graduation option). (s.1003.4281 F.S.)
 - The term “early graduation” means graduation from high school in less than eight (8) semesters or the equivalent.
 - A student who graduates early may continue to participate in school activities and social events and attend and participate in graduation events with the student’s cohort, as if the student were still enrolled in high school. However, per FSHAA (bylaw 9.2.2.7) if a student is not enrolled in school he or she is not able to participate in sports.
 - A student who graduates early will be included in class ranking, honors, and award determinations for the student’s cohort. A student who graduates early must comply with district school board rules and policies regarding access to the school facilities and grounds during normal operating hours. F.S. 1003.4281 (3).
 - For data entry purposes regarding the graduation date - the final transcript should reflect a graduation date of one school day following the completion of the graduation requirements.

- Students who plan to graduate early should be classified as 12th graders with the following:
 - Mid-Year Graduation – at the beginning of the 1st semester of the last year or if the waiver is approved during the 1st semester, as soon as the waiver is approved.
 - Early Graduation – at the beginning of the 2nd semester, or if the waiver is approved during the 2nd semester, as soon as the waiver is approved.
- Students who meet the promotion requirements shall be reclassified each semester. Credits for grade level classification may be waived for students who are approved for Early or Mid-Year Graduation or for students who are enrolled in an approved Performance Based Diploma Plan through the Alternative Education Program. At a minimum, a student considered for such a waiver must have taken the statewide, standardized assessment either as a 9th or 10th grade student.

GRADUATION REQUIREMENTS

Graduation is the completion of all requirements to receive a high school diploma. A district school board must adopt rules for admitting, classifying, promoting and graduating students to or from the various schools of the district. (s. 1003.02(1)(a), F.S.) Additionally, a district school board must adopt courses of study for use in the schools of the district. (s. 1003.02(1)(d)2, F.S.)

To be awarded a high school diploma, a student must have completed the following:

1. Completed all credit requirements as defined by:
 - a. Brevard Public Schools twenty-six (26)-Credit (or thirty (30) credits at block schools) Graduation Option (see the following “High School Graduation Charts” for credits and optional Diploma Designations), or
 - b. International Baccalaureate (IB) curriculum requirements, or
 - c. Advanced International Certificate Education (AICE) curriculum requirements, or
 - d. Early High School Graduation requirements (s. 1003.4281 F.S.), or
 - e. Academically Challenging Curriculum to Enhance Learning (ACCEL) diploma requirements (s. 1002.3105 F.S.)
2. Met the district attendance requirements and be enrolled at the graduation school for at least the last semester;
3. Passed the required state assessments, if applicable, in order to qualify for a standard diploma (10th Grade statewide, standardized Reading, and Algebra 1 EOC Assessment);
4. Demonstrated satisfactory mastery of the Student Performance Standards in ELA (Reading), writing, mathematics, science, and social studies as documented in accordance with procedures described in administrative guidelines;
5. A minimum cumulative un-weighted grade point average of 2.0 based on a 4.0 scale (s. 1003.4282(6)(a) F.S.). The required GPA must be based on all courses taken, except courses forgiven under state and district forgiveness policies. (s.1003.4282(6) F.S.);
6. Received the principal's approval for graduation.

HIGH SCHOOL GRADUATION CHART

The following page provides a chart that list the specific graduation requirements for students currently in high school. In addition to the Standard High School Diploma, students have the option to earn a Scholar Designation and/or a Merit Designation.

Brevard Public Schools High School Graduation Requirements

| Subject Area | 26-Credit Graduation Requirements (30-Credits Block Schools) |
|--|---|
| English Language Arts (ELA) | <ul style="list-style-type: none"> ▪ 4.0 credits in English Language Arts 1, 2, 3, 4 <ul style="list-style-type: none"> – English Language Arts Honors, AP, AICE, IB, and dual enrollment courses may satisfy this requirement ▪ Must pass the statewide, standardized Grade 10 ELA assessment (or earn a concordant score) in order to graduate with a Standard High School Diploma |
| Mathematics | <ul style="list-style-type: none"> ▪ 4.0 credits, one must be Algebra 1 and one must be Geometry ▪ Mathematics must be taken during the 9th and 10th grade years ▪ 3.0 of the Math credits must be earned in grades 9-12 ▪ Must pass Algebra 1 EOC if Algebra 1 is taken after 2010-2011 (or earn a comparative score) in order to graduate with a Standard High School Diploma ▪ Industry certification that leads to college credit may substitute for up to 2.0 mathematics credits (except for Algebra 1 and Geometry) ▪ Several Computer Education courses count as math courses (except for Algebra 1 and Geometry). See your counselor for more information. |
| Science | <ul style="list-style-type: none"> ▪ 3.0 credits in science must include either: <ul style="list-style-type: none"> – Sequence A: 1.0 credit each in Biology, Chemistry, and Physics (strongly recommended), <i>OR</i> – Sequence B: 1.0 credit each in Integrated 1, 2, 3 (ending with the graduating class of 2020) <i>OR</i> – Sequence C: 1.0 credit each in Physical Science, Biology and Equally Rigorous Science course (beginning with the graduating class of 2020) <i>Sequence C NOTE: Graduating classes of 2020 and 2021 only – Integrated 1 will count as the Physical Science needed for graduation.</i> ▪ Industry certification that leads to college credit may substitute for up to 1.0 science credit (except for Biology). ▪ Several IB Computer Education courses count as EQ science courses. See your counselor for more information. |
| Students must complete 4.0 Science credits OR 4.0 Social Studies credits | |
| Social Studies | <ul style="list-style-type: none"> ▪ 3.0 credits in social studies must include: <ul style="list-style-type: none"> – 1.0 credit in World History – 1.0 credit in U.S. History – 0.5 credit in U.S. Government – 0.5 credit in Economics |
| World Languages | 2.0 sequential credits in the same language are required for admission into Florida state universities and for Bright Futures eligibility. Many competitive schools (in state and out-of-state) require 3-4 credits of World Language. |
| Performing Fine Arts | 1.0 credit in fine or performing arts, speech and debate, or practical arts (eligible courses specified in the Florida Course Code Directory) |
| Physical Education | 1.0 credit in Health Opportunities for Physical Education (HOPE), which includes Compression Only CPR |
| Career Research and Decision Making | 0.5 credit (the course also satisfies the requirements of Statute 1003.42(2)(s) for Character Development Curriculum) |
| Electives | 8.5 credits (12.5 credits block schools) |
| Online Course | 1 course within the 26 credits |
| Grade Point Average | Cumulative GPA of 2.0 on a 4.0 scale |
| Rigorous Course Requirements | <p>Students will be required to complete a program of study in at least one of the following areas:</p> <ul style="list-style-type: none"> ▪ 3.0 credits in any combination of approved Dual Enrollment (DE), Advanced Placement (AP), International Baccalaureate (IB), Advanced International Certificate of Education (AICE), or approved Honors courses, <i>OR</i> ▪ 3.0 or more credits in a Career & Technical Education Program of Study which will be used to complete a sequential career and technical education program resulting in a credential endorsed by a national, state, or local industry, <i>OR</i> ▪ 4.0 or more credits in sequential Performing Fine Arts courses that lead to College and/or Career Readiness |
| NOTES: | |
| <ul style="list-style-type: none"> ▪ The following courses include EOC assessments which count as 30% of the Final Course Grade: Algebra 1, Geometry, Biology, and U.S. History. ▪ Based on individual student needs, the 4th additional science credit may be chosen from any EQ Science or Non-EQ Science course ▪ Participation in a FHSAA interscholastic sport at the junior varsity or varsity level for two full seasons shall satisfy the one-credit requirement in HOPE. ▪ Completion of two years in a Reserved Officer Training Corps (R.O.T.C) class shall satisfy the 1.0 credit requirement in HOPE AND the 1.0 credit requirement in performing fine arts. ▪ The number of credits required for graduation for students who enter a block schedule school from a non-block school will be decreased by 0.5 credits for each semester the student was in a non-block school. ▪ The Credit Acceleration Program (CAP) - allows a student to earn high school credit if the student passes an advanced placement (AP) examination, a College Level Examination Program (CLEP) or a statewide course assessment without enrollment in the course. | |

What Students and Parents Need to Know

| Diploma Designations |
|--|
| <p>Scholar Diploma Designation In addition to meeting the Standard High School Diploma requirements:</p> <ul style="list-style-type: none"> ▪ Pass Geometry EOC (beginning with the graduating class of 2018) ▪ Earn 1 credit in Algebra 2 ▪ Earn 1 credit in Statistics or an equally rigorous mathematics course ▪ Pass the Biology 1 EOC ▪ Earn 1 credit in Chemistry or Physics ▪ Earn 1 credit in a course equally rigorous to Chemistry or Physics (any EQ Science course) ▪ Pass the U.S. History EOC ▪ Earn 2 credits in the same World Language ▪ Earn at least 1 credit in AP, IB, AICE, or a dual enrollment course. <p>A student is exempt from taking the Biology 1 or U.S. History EOC if the student is enrolled in an AP, IB, or AICE Biology 1 or U.S. History course and the student earns the minimum score to earn college credit on the respective AP, IB or AICE assessment.</p> <p>Merit Diploma Designation In addition to meeting the Standard High School Diploma requirements:</p> <ul style="list-style-type: none"> ▪ Attain one or more industry certifications from the list established (per s. 1003.492, F.S.). <p>Florida Seal of Biliteracy Diploma Designation The Florida Seal of Biliteracy Program is established to recognize a high school graduate who has attained a high level of competency in listening, speaking, reading, and writing in one or more world languages in addition to English. The Gold or Silver Seal of Biliteracy must be awarded to a high school student who has earned a standard high school diploma and who has:</p> <ul style="list-style-type: none"> ▪ Earned 4 world language course credits in the same world language with a cumulative 3.0 GPA or higher, ▪ Achieved a qualifying score on a world language assessment, <u>OR</u> ▪ Satisfied alternative requirements as determined by the State Board of Education. |

| Online Course Requirement |
|--|
| <p>A student may satisfy the online course graduation requirement by:</p> <ul style="list-style-type: none"> ▪ Completion of an online high school level course taken in grades 6 through grade 12, <u>OR</u> ▪ Completion of a course in which a student earns a nationally recognized Industry Certification in Information Technology that is identified on the CAPE Industry Certification Funding List. <p>The online requirement does not apply to:</p> <ul style="list-style-type: none"> ▪ A student who has an individual education plan which indicates that an online course would be inappropriate <u>OR</u> ▪ An out-of-state transfer student who is enrolled in a Florida high school and has 1 academic year or less remaining in high school. |

| What are the Graduation Requirements for Students With Disabilities? |
|--|
| <p>Two (2) options are available only to students with disabilities. Both require the 26 credits listed and both allow students to substitute a career and technical (CTE) course with related content for one (1) credit in ELA IV, mathematics, science and social studies (excluding Algebra I, Geometry, Biology I and U.S. History).</p> <p>Students with significant cognitive disabilities may earn credits via access courses and be assessed via an alternate assessment.</p> |

| What are the Public Postsecondary Options? |
|---|
| STATE UNIVERSITY SYSTEM |
| <p>Admission into Florida's public universities is competitive. Prospective students should complete a rigorous curriculum in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida's public universities, a first-time-in-college student must meet the following minimum requirements:</p> <ul style="list-style-type: none"> ▪ High school graduation with a standard diploma ▪ Admission test scores ▪ 16 Credits of approved college preparatory academic courses <ul style="list-style-type: none"> - 4 English - 4 Mathematics (Algebra I level and above) - 3 Science - 3 Social Science - 2 World Language (sequential, in the same language) ▪ 2 approved electives http://www.flbog.edu/forstudents/planning |
| THE FLORIDA COLLEGE SYSTEM |
| <p>The 28 state colleges offer career-related certificates and two-year associate degrees that prepare students to transfer to a bachelor's degree program or to enter jobs requiring specific skills. Many also offer baccalaureate degrees in high-demand fields. Florida College System institutions have an open door policy. This means that students who have earned a standard high school diploma, have earned a high school equivalency diploma or have demonstrated success in postsecondary coursework will be admitted to an associate degree program.</p> <p style="text-align: center;">http://www.fldoe.org/schools/higher-ed/fl-college-system/index.stml</p> |
| CAREER AND TECHNICAL CENTERS |
| <p>Florida also offers students 48 accredited career and technical centers throughout the state, which provide the education and certification necessary to work in a particular career or technical field. Programs are flexible for students and provide industry-specific education and training for a wide variety of occupations.</p> <p style="text-align: center;">http://www.fldoe.org/academics/career-adult-edu/dist-ps-instit.stml</p> |

| Where is Information on Financial Aid Located? |
|---|
| <p>The Office of Student Financial Assistance State Programs administers a variety of postsecondary educational state-funded grants and scholarships. To learn more, visit:</p> <p style="text-align: center;">http://www.floridastudentfinancialaid.org/.</p> |

| Where is Information on the Bright Futures Scholarships Located? |
|---|
| <p>The Florida Bright Futures Scholarship Program rewards students for their academic achievements during high school by providing funding to attend a postsecondary institution in Florida. For more information, visit:</p> <p style="text-align: center;">http://www.floridastudentfinancialaid.org/SSFAD/bf/.</p> |

| Can a Student Graduate Early? |
|---|
| <p>Yes, a student who completes all the program requirements for a standard diploma may graduate in fewer than eight semesters.</p> |

ACADEMICALLY CHALLENGING CURRICULUM TO ENHANCE LEARNING (ACCEL)
(s. 1002.3105(5) F.S.)

A student who meets all the requirements of s. 1003.4282(3)(a)-(e), (English, Math, Science, Social Studies and Performing/Fine Arts credits), earns three credits in electives and earns a cumulative grade point average (GPA) of 2.0 on a 4.0 scale shall be awarded a standard diploma in a form prescribed by the State Board of Education.

Beginning with the 2019-2020 school year, a student is eligible to complete an alternative pathway to earning a standard high school diploma through the Career and Technical Education (CTE) pathway option. The student must meet the requirements of **s.1003.4282(3)(a)-(d) F.S.**, complete two credits in career and technical education which result in a program completion and an industry certification, complete two (2) credits in work-based learning programs, and earn a cumulative grade point average (GPA) of 2.0 on a 4.0 scale.

CERTIFICATE OF COMPLETION

A certificate of completion will be awarded to students who earn the required credits needed for graduation, but who do not achieve the required grade point average or who do not pass required assessments unless a waiver of the results has been granted in accordance with Section 1008.22(3)(c)2., F.S., or participation in a statewide assessment has been exempted in accordance with Section 1008.212 or 1008.22(9).

EXCEPTIONAL STUDENT EDUCATION DIPLOMA OPTIONS

Beginning with the 2014-15 9th grade cohort, students with disabilities will have the following diploma options based on Florida Administrative Code Rule 6A-1.09963.

Standard Diploma-General Education:

Students with disabilities entering grade nine may attain a standard diploma and earn standard diploma designations by meeting the requirements referred to in the Senior High Student Progression Plan.

Standard Diploma-Access Points:

The Standard Diploma-Access Points pathway includes requirements for a Standard Diploma for students with disabilities for whom the IEP team has determined that participation in the Florida Standards Alternate Assessment is the most appropriate measure of the student's skills and instruction in the Access Points is the most appropriate means of providing the student access to the general curriculum. For specific requirements, please refer to the "Standard Diploma- Access Point Pathway" chart or contact the Office of ESE Program Support at (321) 633-1000 extension 520.

Standard Diploma-Academic and Employment:

The Standard Diploma-Academic and Vocational pathway includes requirements for a standard diploma for students with disabilities for whom the IEP team has determined that mastery of both academic and employment competencies is the most appropriate way for the student to demonstrate his or her skills. In addition to the academic requirements, the pathway also includes employment requirements. Such employment must be at minimum wage or above in compliance with the requirements of the Federal Fair Labor Standards Act, for the number of hours per week specified in the student's completed and signed employment transition plan for the equivalent of at least one (1) semester. For specific requirements, please refer to the "Standard Diploma-Academic Employment Pathway" chart or contact the Office of ESE Program Support at (321) 633-1000 extension 520.

Certificate of Completion:

Students being supported by ESE services, except students eligible for the Gifted Student Program, working towards a Standard Diploma, may participate in all commencement exercises by earning a certificate of completion. A certificate of completion will be awarded to students who earn the required credits required for graduation, but who do not achieve the required grade point average or who do not pass required assessments unless a waiver of the results has been granted.

Standard Diploma Access Point Pathway

| Access Points | Standard Diploma – Access Point Pathway | | Revised 12-20-2018 |
|---|--|--|--------------------|
| Subject Area | Credits | Courses | |
| English/LA | 4.0 | <ul style="list-style-type: none"> • Access English I, II, III, IV • Proficient score on 10th grade ELA alternate assessment <ul style="list-style-type: none"> – Results may be waived when mastery of standards is documented through a portfolio | |
| Mathematics | 4.0 | <ul style="list-style-type: none"> • Access Algebra 1A and Access Algebra 1B • Access Geometry • One other math course • Proficient score on the Access Algebra assessment <ul style="list-style-type: none"> – Results may be waived when mastery of standards is documented through a portfolio • Must take Geometry alternate assessment which will count for 30% of final course grade <ul style="list-style-type: none"> – Results may be waived when mastery of standards is documented through a portfolio | |
| Science | 3.0 | <ul style="list-style-type: none"> • Access Biology • Two other equally rigorous science courses • Must take Biology alternate assessment which will count for 30% of final course grade <ul style="list-style-type: none"> – Results may be waived when mastery of standards is documented through a portfolio | |
| Social Studies | 3.0 | <ul style="list-style-type: none"> • Access World History, Access U.S. History, Access U.S. Government, Access Economics with Financial Literacy • Must take U.S. History alternate assessment which will count for 30% of final course grade <ul style="list-style-type: none"> – Results may be waived when mastery of standards is documented through a portfolio | |
| Performing Fine Arts | 1.0 | <ul style="list-style-type: none"> • 1.0 credit in fine or performing arts, speech and debate, or practical arts | |
| Physical Education | 1.0 | <ul style="list-style-type: none"> • 1.0 credit in Health Opportunities for Physical Education (HOPE) | |
| Electives | 8.0 | <ul style="list-style-type: none"> • 1 credit must be in Self-Determination or Transition Planning or other career planning course | |
| Grade Point Average (GPA) | | <ul style="list-style-type: none"> • Cumulative Grade Point Average (GPA) of 2.0 on a 4.0 scale | |
| Online Course | | <ul style="list-style-type: none"> • 1 course within the 24 credits <ul style="list-style-type: none"> – May be waived by the IEP team per <u>s. 1003.4282(4), F.S.</u> | |
| Total | 24 | | |
| Notes: | | | |
| <p><u>Assessments:</u> Proficiency on the Florida Standards Alternate Assessments for grade 10 English Language Arts and the End-of-Course (EOC) assessment for Access Algebra I, unless assessment results are waived in accordance with <u>s. 1008.22(3)(c), F.S.</u> A waiver of the results of the statewide, standardized assessment requirements by the IEP team, pursuant to <u>s. 1008.22(3)(c), F.S.</u>, must be approved by the parents and is subject to verification for appropriateness by an independent reviewer selected by the parents as provided for in <u>s. 1003.572, F.S.</u></p> | | | |
| <p><u>Portfolios:</u> For those students whose performance on standardized assessments are waived by the IEP team as approved by the parent, the development of a graduation portfolio of quantifiable evidence of achievement is required. The portfolio must include a listing of courses the student has taken, grades received, student work samples and other materials that demonstrate growth, improvement, and mastery of required course standards. Multi-media portfolios that contain electronic evidence of progress, including videos and audio recordings, are permissible. Community based instruction, MOCPs, work experience, internships, community service, and postsecondary credit, if any, must be documented in the portfolio.</p> | | | |
| <p><u>Certificate of Completion:</u> Will be awarded to students who earn the required 24 credits but fail to pass the assessments under <u>s. 1008.22, F.S.</u>, (unless result waiver granted) and/or achieve a 2.0 GPA.</p> | | | |

Standard Diploma Academic Employment Pathway

| ESE Academic and Employment | Standard Diploma – Academic Employment Pathway | | Revised 12-20-2018 |
|---|---|---|--------------------|
| Subject Area | Credits | Courses | |
| English (LA) | 4.0 | <ul style="list-style-type: none"> • ELA 1, 2, 3, 4 • Honors, AP, AICE IB and Dual Enrollment courses may satisfy this requirement • Must pass statewide Grade 10 Reading assessment (or concordant scores) • May substitute a CTE course with content related to English for English 4 | |
| Mathematics | 4.0 | <ul style="list-style-type: none"> • Algebra 1 (or Algebra 1A and 1B) • Geometry • Two other math courses • Must take Algebra 1 EOC and Geometry EOC which will count for 30% of final course grade • Must pass Algebra 1 EOC (or comparative score) • May substitute a CTE course with content related to mathematics for one mathematics credit (except for Algebra 1 and Geometry) | |
| Science | 3.0 or 4.0 | <ul style="list-style-type: none"> • Biology 1 • Two other equally rigorous science courses • Must take Biology alternate assessment which will count for 30% of final course grade • May substitute a CTE course with content related to science for one science credit (except for Biology 1) | |
| Students must complete 4.0 Science credits OR 4.0 Social Studies credits | | | |
| Social Studies | 3.0 or 4.0 | <ul style="list-style-type: none"> • 1.0 credit in World History • 1.0 credit U.S. History • 0.5 credit in U.S. Government • 0.5 credit in Economics with Financial Literacy • Must take U.S. History EOC which will count for 30% of final course grade • May substitute a CTE course with content related to social studies for one social studies credit (except for U.S. History) | |
| Performing Fine Arts | 1.0 | <ul style="list-style-type: none"> • 1.0 credit in fine or performing arts, speech and debate, or practical arts | |
| Physical Education | 1.0 | <ul style="list-style-type: none"> • 1.0 credit in Health Opportunities for Physical Education (HOPE) | |
| Electives | 9.0 | <ul style="list-style-type: none"> • 0.5 credit <u>must</u> be an employment based course which includes paid employment | |
| Grade Point Average (GPA) | | <ul style="list-style-type: none"> • Cumulative Grade Point Average (GPA) of 2.0 on a 4.0 scale | |
| Online Course | | <ul style="list-style-type: none"> • 1 course within the 26 credits – May be waived by the IEP team per s. 1003.4282(4), F.S. | |
| Total | 26 | | |

Notes:

Goals/Objectives Requirement: Documented achievement of all annual goals and short-term objectives for academic and employment competencies, including industry certifications and occupational completion points specified in the student’s transition plan.

CTE Course Substitutions: Eligible courses and eligible course substitutions are specified in the Florida Course Code Directory at <http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/>

Employment Requirement: At a minimum wage or above for the number of hours a week specified in the student’s completed and signed employment transition plan for the equivalent of at least one (1) semester.

Assessments: A waiver of the results of the statewide, standardized assessment requirements by the IEP team, pursuant to s. 1008.22(3)(c) F.S., must be approved by the parents and is subject to verification for appropriateness by an independent reviewer selected by the parents as provided for in, s. 1003.572, F. S.

Certificate of Completion: Will be awarded to students who earn the required 26 credits but fail to pass the assessments under s. 1008.22, F.S., (unless result waiver granted) and/or achieve a 2.0 GPA.

ACCELERATED PROGRAMS

State regulations provide opportunities for schools and colleges to offer students programs for acceleration. Detailed information concerning these programs may be obtained from the school counselors. Students and parents need to review college and university graduation requirements for their intended course of study.

Students who have demonstrated readiness to pursue college level work while still in high school are afforded the opportunity to do so by participating in the following programs:

Credit Acceleration Program (CAP)

The Credit Acceleration Program (CAP) is created for the purpose of allowing a student to earn high school credit in courses required for graduation through the passage of an end-of-course assessment administered under **s. 1008.22, F.S.**, an Advanced Placement Examination, or a College Level Examination Program (CLEP). Notwithstanding **s. 1003.436, F.S.**, the District shall award course credit to a student who is not enrolled in the course, or who has not completed the course, if the student attains a passing score on the corresponding end-of-course assessment, Advanced Placement Examination, or CLEP. The District shall permit a student who is not enrolled in the course, or who has not completed the course, to take the assessment or examination during the regular administration of the assessment, **s. 1003.4295(3), F.S.**

Advanced Placement (AP):

Advanced Placement (AP) is the enrollment of an eligible secondary student in a course offered through the Advanced Placement Program administered by the College Board. Course descriptions and course examinations are prepared by the College Board. Examinations are administered at high school sites in May of each year at a fee established by the College Board.

Students who successfully complete the course work in an Advanced Placement class receive credit toward high school graduation. Postsecondary credit for an AP course shall be awarded at Florida public colleges/universities to students who score a minimum of three (3) on a 5-point scale on the corresponding AP exam. Although most colleges and universities grant advanced placement and/or credit to students presenting AP Examination grades of three (3) or higher, policies on awarding college credit are the decision of the individual institution. All students enrolled in an AP course are required to take the AP Exam. Students shall be exempt from the payment of any fees for administration of the examination regardless of whether or not the student achieves a passing score on the examination. (s. 1007.27(5) F.S.)

Brevard Public Schools Advanced Placement Diploma:

To earn the District's Advanced Placement Diploma, students must participate in at least six (6) full-year Advanced Placement (AP) courses (or a combination of full-year courses and semester courses totaling six (6) credits) earning scores of three (3) or higher on the exams for those courses. Students who complete this specified cluster of AP courses may accelerate the first year of college through early completion of lower division general education requirements.

AP Capstone Diploma

A new opportunity for District students at participating schools is the Capstone Diploma. Students who earn three (3) or higher on the AP Seminar and AP Research exams and on four (4) additional AP exams of their choosing will receive the AP Capstone Diploma. The AP Seminar and Research Certificate is awarded to students who earned three (3) or higher on both the AP Seminar and AP Research exams.

International Baccalaureate (IB):

The International Baccalaureate (IB) Program is the curriculum in which eligible secondary students are enrolled in a program of studies offered through the International Baccalaureate Program administered by the International Baccalaureate Office. Examinations are administered at high school sites in May and June of each year. Students who successfully complete the course work in IB receive credit toward high school graduation. Postsecondary credit for an IB course shall be awarded at Florida public colleges/universities to students who score a minimum of four (4) on a seven (7)-point scale on the corresponding IB exam. Although most colleges and universities grant IB and/or credit to students presenting IB Examination grades of four (4) or higher, policies on awarding college credit are the decision of the individual institution. All students enrolled in an IB course are required to take the IB Exam. Students shall be exempt from the payment of any fees for administration of the examination regardless of whether or not the student achieves a passing score on the examination. (s.1007.27(7) F.S.)

Advanced International Certificate of Education Program (AICE):

The Advanced International Certificate of Education (AICE) Program is the curriculum whereby students are enrolled in programs of study offered through the Advanced International Certificate of Education Program administered by the University of Cambridge Local Examinations Syndicate. Examinations are administered at high school sites in May and June of each year. Students who successfully complete the course work in AICE receive credit toward high school graduation. Postsecondary credit for an AICE course shall be awarded at Florida public colleges/universities to students who score a minimum of E on an A-E scale on the corresponding AICE exam. Although most colleges and universities grant AICE and/or credit to students presenting AICE Examination grades of E or higher, policies on awarding college credit are the decision of the individual institution. All students enrolled in an AICE course are required to take the AICE Exam. Students shall be exempt from the payment of any fees for administration of the examination regardless of whether or not the student achieves a passing score on the examination. (s.1007.27(8) F.S.)

Dual Enrollment (DE):

The dual enrollment program shall be the enrollment of an eligible secondary student, who is on track to meet promotion and graduation requirements as per the District's Student Progression Plan, in a postsecondary course creditable toward a high school diploma and a vocational certificate or an associate or baccalaureate degree. s.1007.271(1) F.S.

Applied academics for adult education instruction, developmental education, and other forms of pre-collegiate instruction, as well as physical education courses that focus on the physical execution of a skill rather than the intellectual attributes of the activity, are ineligible for inclusion in the dual enrollment program. Recreation and leisure studies courses shall be evaluated individually in the same manner as physical education courses for potential inclusion in the program. (1007.271(2) F.S.)

Eastern Florida State College (EFSC) dual enrollment students are exempt from the payment of registration, tuition and lab fees. Required textbooks will be issued free of charge to public school dual enrollment students for use during the term. All textbooks issued to the students must be returned to the school before textbooks can be issued for the next term. Purchase of workbooks, lab manuals, and other recommended materials are the responsibility of the students. Students in dual enrollment may not drop or withdraw from a course without first consulting with their school counselor and their parent/guardian, and then follow the college withdrawal procedure. EFSC requires the school counselor and parent signatures on the withdrawal form.

Student eligibility requirements for initial enrollment in college credit dual enrollment courses includes:

- Student is on track to meet promotion and graduation requirements as per the Board Student Progression Plan,
- State unweighted cumulative high school GPA requirement for the selected program of study:
 - Academic Dual Enrollment 3.0
 - College Credit Certificate 2.5
 - Postsecondary Adult Vocational Certificate 2.0
- Minimum score on a common placement test adopted by the State Board of Education which indicates that the student is ready for college-level coursework.

Student eligibility requirements for continued enrollment in college credit dual enrollment courses must include:

- Student continues to be on track to meet promotion and graduation requirements as per the District's Student Progression Plan
- Student must continuously meet all dual enrollment admission standards for their selected degree or certificate program to maintain eligibility
- Maintenance of a minimum unweighted high school GPA (which includes Dual Enrollment and High School courses),
 - Academic Dual Enrollment 3.0
 - College Credit Certificate 2.5
 - Postsecondary Adult Vocational Certificate 2.0

A student who fails to meet the above requirements will be ineligible for dual enrollment for a period of one (1) school term.

Students are expected to complete and achieve an overall GPA of 2.0 in college credit dual enrollment coursework taken during a term

A student who withdraws from two (2) EFSC courses in one (1) term will be considered ineligible for dual enrollment in the next term.

If a student withdraws from an EFSC course and does not notify the school in five (5) school days, the student is ineligible for dual enrollment for two (2) school terms.

Unqualified students may not sit in a dual enrollment class under a high school number. Under limited circumstances, a student may be permitted by exception to enrollment in a dual enrollment Early Childhood Education Program offered at the high school with lower than the required GPA. There are no other GPA exception waivers available for any academic or career technical courses that are offered at the EFSC campus or on the high school campus.

Regardless of meeting student eligibility requirements for continued enrollment, a student may lose the opportunity to participate in a dual enrollment course if the student is disruptive to the learning process such that the progress of other students or the efficient administration of the course is hindered.

Early Admission (EA)/Full-time Dual Enrollment:

Early admission is a form of dual enrollment through which eligible first semester seniors may enroll in a postsecondary institution instead of their high school of attendance in courses creditable toward the high school diploma and the associate or baccalaureate degree or a vocational certificate. Full-time dual enrollment students must enroll in at least four courses totaling 12 college credit hours or more for the term and earn a sufficient number of credit hours in appropriate courses during the term to meet high school graduation requirements by the end of their senior year. One credit laboratory courses do not count towards the 12 credit hours or four-course count. It is recommended that students enroll in 5 courses per semester or the equivalent to participate in the early admission program; however, a student may not be required to enroll in more than 15 college credit hours per semester or the equivalent. Students enrolled pursuant this subsection are exempt from the payment of registration, tuition, and laboratory fees.

Early Admissions is in lieu of the senior year of high school and is available for students on the 26 credit track. It is available to students who have completed the following:

- Completed their junior year
- Completed all required courses for graduation in Brevard County with the exception of up to 1.0 high school credit each in English, Science, Social Studies and Math. These must be completed at the college.
- Met GPA and other admission requirements
- Been recommended by a high school counselor and received prior approval of the high school principal.

Students participating in the early admission program may be awarded a high school diploma after completing two semesters with 26 credits with an overall un-weighted GPA of 2.0 or higher and meeting the high school graduation requirements.

Students in early admission or dual enrollment may not drop a course without first obtaining permission from the principal. Early admission and full-time dual enrollment students are expected to enroll in and successfully complete (2.0 un-weighted college GPA) a minimum of 12 credit hours each semester.

Students in early admission or dual enrollment may not drop a course without first obtaining permission from the principal. Early admission and full-time dual enrollment students are expected to enroll in and successfully complete (2.0 un-weighted college GPA) a minimum of twelve (12) credit hours each semester. If a student falls below the required twelve (12) credit hours, they will no longer be considered an early admission or full-time dual enrollment student and will be required to return to the high school and take the required seven (7) courses.

Early admission and full-time enrollment students remain eligible to participate in all extracurricular and graduation activities at their high school of attendance in accordance with the District's rules.

Early admission and full-time dual enrollment students must take four (4), but no more than five (5) courses, totaling at least twelve (12) credit hours each semester. Based on their strong academic record, students with a

cumulative unweighted high school GPA of 3.5 may register for six (6) courses each term with their high school's approval. Students may exceed the total number of allowable courses through the Early College Credit Option (ECCO) administered by the College. ECCO courses do not count towards high school graduation requirements; tuition and textbook costs must be paid by the student.

Advance Standing Credit Program

Students may earn state college credit by completing high school career and technical courses in selected job preparatory programs that have an articulated advance standing credit program agreement. State college credit will be awarded after the student has graduated from high school and is enrolled in and successfully completes one semester at Eastern Florida State College in the program for which the advance standing credit is to be awarded.

DISTANCE LEARNING

Full-time students may enroll in courses offered by distance (on-line or correspondence) learning programs, as part of, or in addition to, the regular instructional day. Courses may be taken through distance learning provided that:

1. the principal approves the course(s) prior to enrollment,
2. the course content is comparable to the district-adopted course(s), and
3. the course or courses are received on an official transcript as defined by the State Uniform Transfer of High School Credits Rule. (s.1003.25(3) F.S.)

The principal shall award credit for successful course completion. Exceptions for extenuating circumstances must be approved by the Superintendent or his designee.

District Virtual Instruction Program– s. 1002.45 F.S.:

In accordance with s. 1002.45, F.S., Brevard Public Schools offers eligible students full-time and part-time virtual instruction options in grades K-12. Additional information regarding all enrollment types is available at: <http://www.brevardschools.org/BrevardVirtual>.

Florida Virtual School (FLVS) s. 1002.37 F.S.

In accordance with [s. 1002.37, F.S.](#), Florida Virtual School (FLVS) offers fully accredited, online courses aligned with the Florida Standards. The District shall provide students with access to enroll in courses available through FLVS and award credit for successful completion of such courses. Access shall be available to students during or after the normal school day, and through summer school enrollment, [s. 1001.42\(23\), F.S.](#)

Florida Virtual School may provide full-time and part-time instruction for students in kindergarten through grade twelve (12).

[Section 1002.37, F.S.](#), allows for *course acceleration*, rather than *grade level acceleration*. Prior to placement in an accelerated course, the school administration must determine that enrollment is academically appropriate. This may be accomplished through the administration of District required assessments, teacher-made assessments, independent class work and/or review of other pertinent data. If a student is enrolled in an FLVS course, then this course will replace the same subject area, grade-level course in the student's daily schedule.

Brevard Public Schools operates a franchise of the Florida Virtual School, Brevard Virtual School (BVS). BVS offers full and part-time enrollment to students in grades 6-12 who reside in Brevard County and are eligible to attend a traditional Brevard Public School. BVS utilizes the FLVS learning management system and their curriculum, taught by Brevard Public School teachers.

Public school students receiving full-time instruction in kindergarten through grade twelve (12) by the Florida Virtual School must take all statewide standardized assessments required pursuant to s. 1008.22. Public school students receiving part-time instruction by the Florida Virtual School in courses requiring statewide end-of-course assessments must take all statewide end-of-course assessments required pursuant to s. 1008.22.

Unless an alternative testing site is mutually agreed to by the Florida Virtual School and the school district or as contracted under s. 1008.24, all statewide, standardized assessments must be taken at the school to which the student would be assigned according to district school board attendance areas. A school district must provide the student with access to the school's testing facilities.

Integrity of Online Courses - 1002.321(5) F.S.

It is unlawful for any person to knowingly and willfully take an online course or examination on behalf of another person for compensation. Any person who violates this subsection commits a misdemeanor of the second degree, punishable as provided in s. [775.082](#) or s. [775.083](#).

GRADING SCALE

The following grading scale has been established by Florida Statute 1003.437 and is used in all Brevard County secondary schools.

| | |
|-----------|---|
| 90 - 100= | A |
| 80 - 89 = | B |
| 70 - 79 = | C |
| 60 - 69 = | D |
| 0 - 59 = | F |

To average semester grades, the teacher doubles the average of each grading period, adds the semester exam grade and divides by five. The teacher may use either numerical averages or letter grades with the following values assigned: A = 4 points; B = 3 points; C = 2 points; D = 1 point; F = 0 points. Final grades are assigned according to the following scale:

| | | | | |
|------|---|------|---|---|
| 3.50 | - | 4.0 | = | A |
| 2.50 | - | 3.49 | = | B |
| 1.50 | - | 2.49 | = | C |
| 0.50 | - | 1.49 | = | D |
| 0.00 | - | 0.49 | = | F |

GRADE POINT AVERAGE (GPA)

Unweighted GPA

The cumulative unweighted grade point average includes all courses taken for credit. It is calculated for high school graduation purposes with the exception of those courses retaken under the Grade Forgiveness Policy.

| Grade | All Courses |
|-------|-------------|
| A | 4 |
| B | 3 |
| C | 2 |
| D | 1 |
| F | 0 |

Weighted GPA

The cumulative weighted grade point average includes additional weight for Dual Enrollment, Advanced Placement (AP), International Baccalaureate (IB), and Advanced International Certificate of Education (AICE) courses, as well as Level III (Advanced) high school courses. Note: School districts must weight dual enrollment courses the same as advanced placement courses when grade point averages are calculated. Alternative grade calculation or weighting systems that discriminate against dual enrollment courses are prohibited.

| Grade | Other Courses | Level III Courses | Dual Enrollment/ AP/IB/AICE Courses |
|-------|---------------|-------------------|-------------------------------------|
| A | 4 | 4.5 | 5 |
| B | 3 | 3.5 | 4 |
| C | 2 | 2.5 | 3 |
| D | 1 | 1 | 1 |
| F | 0 | 0 | 0 |

GRADE FORGIVENESS POLICY

High School

Forgiveness policies for required courses shall be limited to replacing a grade of “D” or “F” with a grade of “C” or higher earned subsequently in the same or comparable course.

(Note: Comparable is defined as a course in the same subject area. The subject area of a course shall be determined by the subject area listed in the FLDOE Course Code Directory unless otherwise noted by the district.)

Forgiveness policies for elective courses shall be limited to replacing a grade of “D” or “F”, with a grade of “C” or higher, earned subsequently in the same, comparable, or another course.

Middle School

The only exception to these forgiveness policies shall be made for a student in the middle grades who takes any high school course for high school credit and earns a grade of “C,” “D,” or “F”. In such case, the district forgiveness policy must allow the replacement of the grade with a grade of “C” or higher earned subsequently in the same or comparable course.

(Note: Comparable is defined as a course in the same subject area. The subject area of a course shall be determined by the subject area listed in the FLDOE Course Code Directory unless otherwise noted by the district.)

High School and Middle School

In all cases of grade forgiveness, only the new grade shall be used in the calculation of the student’s grade point average. Any course grade not replaced according to a district school board forgiveness policy shall be included in the calculation of the cumulative grade point average required for graduation. (s.1003.4282(5) F.S.)

(*Explanatory Note:* Rule 6A-1.0955(3), F.A.C. requires each school district to keep a record of courses taken and a record of achievement, such as grades, unit, or certification of competence. Student records cannot be altered at any time unless it has been determined that the information is inaccurate or in violation of the privacy or other rights of the student. All courses and grades must be included on the student’s transcript. The authority for the school board to adopt a forgiveness policy does not provide the authority to alter a student’s record to delete the forgiven course and grade. The forgiveness policy authorization is for the express purpose of assisting students in meeting the requirements necessary to graduate from high school, including a minimum grade point average and successful completion of academic credit or curriculum requirements. The school board does not have the authority to purge that student’s record to delete the first grade. All forgiven courses and grades must be included on a student’s transcript as an accurate reflection of the student’s record of achievement.)

RANK-IN-CLASS

Rank-in-class shall be for the purpose of college admissions and scholarship applications. The release of such individual student information shall be in accordance with School Board Policy 8330. Rank-in-class shall be computed on a cumulative un-weighted GPA. State universities in Florida recalculate a student’s grade point average for admissions purposes in accordance with Florida statute and rule.

Upon a student or parent request, for purposes of admissions to colleges and universities which are not a part of the Florida state system, and for certain scholarship applications, the rank-in-class procedure utilizing only academic subjects on a weighted basis shall be used.

HONOR GRADUATES / VALEDICTORIAN / SALUTATORIAN

Any student with a minimum of a 3.50 cumulative weighted GPA at the end of the first semester during the year prior to graduation shall be declared an honor graduate provided that the student maintains a comparable level of performance during the second semester. All high school course grades earned in grades 7-12 are to be included in the grade point average for the determining honor graduates with the following exceptions:

- a. Adult education
- b. Pass/fail grades (transfer students)
- c. On-the-job
- d. Lowest grade for a course that is repeated

The cumulative weighted grade point average as indicated in the chart above shall be utilized in computing the grade point average.

The local school determines policies and procedures associated with the selection of student graduation speakers and/or designation of valedictorian or salutatorian.

STUDENT SUPPORT SERVICES

School counselors, School Social Workers, and other professional staff play a significant role in creating a positive climate. They provide assistance to students in developing their academic skills, broadening their educational experiences, and overcoming challenges that could interfere with their academic development. Some of the areas of student assistance/support are as follows:

- Attendance
- Child abuse and neglect prevention services
- Dropout prevention
- English for Speakers of Other Languages (ESOL)
- Foreign exchange programs
- School counseling
- Health services
- Social Emotional Supports
- Home education
- Homeless/children in transition
- Missing children
- Safe schools program
- Student records
- Student-parent program
- Vision and hearing screening

BRIGHT FUTURES SCHOLARSHIPS

The Bright Futures Scholarship Program is the umbrella program for four (4) state-funded scholarships: Florida Academic Scholars, Florida Medallion Scholars, Florida Gold Seal Vocational Scholars and Gold Seal CAPE Scholars. These awards are based on specific academic requirements and volunteer service work hours earned in grades 9-12. To be eligible for an initial award, a student must (s. 1009.531, F.S.):

- Apply online and complete the FFAA during the student's last year in high school by going to: <http://www.floridastudentfinancialaidsg.org/>. Students must apply by high school graduation or forfeit Bright Futures Eligibility. Students who graduate from high school mid-year and seeking funding for the Spring term must submit a FFAA no later than December 31st prior to the student graduating. Students graduating mid-year will be evaluated for renewal of their scholarships at the end of their first full year (fall through spring) of funding, s. 1009.532 (4), F.S.
- Be a Florida resident and a U.S. citizen or eligible non-citizen. The postsecondary institution the student attends is responsible for verifying Florida residency and U.S. citizenship status.

- Earn a Florida standard high school diploma or its equivalent. For additional information, students should reference Chapter 1 of the Bright Futures Student Handbook: <https://www.floridastudentfinancialaidsg.org/SAPBFMAIN/SAPBFMAIN>
- Be accepted by and enrolled in an eligible Florida public or independent postsecondary education institution. For a list of eligible institutions, students should visit www.FloridaStudentFinancialAidsg.org and select Postsecondary Institutions within the Eligible Institutions section.
- Be enrolled for at least six (6) non-remedial semester credit hours or the equivalent.
- Not been found guilty of, nor pled nolo contendere to, a felony charge.
- Begin receiving funding within five years of high school graduation. If enlisting into the military immediately after graduation, the five-year period begins upon the date of separation from active duty.

All students whose transcripts are submitted electronically to the FDOE for an official early evaluation (based on academic progress in the middle of the last year of high school and test scores for tests taken by January 31) will receive an eligibility or ineligibility determination, with the award status notification posted to their online account. Students cannot lose an award based on early evaluation unless they fail to earn a standard Florida high school diploma.

Students who intend to use Bright Futures in the summer following high school graduation should make all attempts to receive an early eligibility determination in order to have their Bright Futures application reviewed in time to use the award over the summer.

For additional information and a complete list of the academic requirements needed for each award, students should see their school counselor or visit the Bright Futures website at <https://www.floridastudentfinancialaidsg.org/SAPHome/SAPHome?url=home>.

BENACQUISTO SCHOLARSHIP PROGRAM

The Florida National Merit Scholar Incentive Program is created to reward a high school graduate who receives recognition as a National Merit Scholar or National Achievement Scholar and who initially enrolls in the 2015-2016 academic year or, later, in a baccalaureate degree program at an eligible Florida public or independent postsecondary educational institution.

In order to be eligible for an award under the incentive program, a student must:

- Earn a standard Florida high school diploma or its equivalent pursuant to s. [1002.3105 F.S.](#), s. [1003.4281 F.S.](#), s. [1003.4282 F.S.](#), or s. [1003.435 F.S.](#) unless:
 - The student completes a home education program according to s. [1002.41 F.S.](#); or
 - The student earns a high school diploma from a non-Florida school while living with a parent who is on military or public service assignment out of this state;
- Be accepted by and enroll in a Florida public or independent postsecondary educational institution that is regionally accredited; and
- Be enrolled full-time in a baccalaureate degree program at an eligible regionally accredited Florida public or independent postsecondary educational institution during the fall academic term following high school graduation.

An eligible student who is a National Merit Scholar or National Achievement Scholar and who attends a Florida public postsecondary educational institution shall receive an incentive award equal to the institutional cost of attendance minus the sum of the student's Florida Bright Futures Scholarship and National Merit Scholarship or National Achievement Scholarship.

An eligible student who is a National Merit Scholar or National Achievement Scholar and who attends a Florida independent postsecondary educational institution shall receive an incentive award equal to the highest cost of attendance for a resident of this state enrolled at a Florida public university, as reported by the Board of Governors of the State University System, minus the sum of the student's Florida Bright Futures Scholarship and National Merit Scholarship or National Achievement Scholarship.

A student may receive the incentive award for a maximum of 100 percent of the number of credit hours required to complete a baccalaureate degree program, or until completion of a baccalaureate degree program, whichever comes first. (s. 1009.893 F.S).

TESTING

Each school provides testing services to all of its students. Upon request, the counselor can make arrangements to have interest inventories, intelligence and/or aptitude tests administered. If there is a problem that requires a special evaluation or test, the services of the school psychologist may be provided with the written permission of the parent.

Florida Statewide Assessment (FSA)

The Florida Statewide Assessment (FSA) and End-of-Course (EOC) assessments are criterion-referenced tests. These tests assess student achievement on the knowledge and skills described in the state curriculum framework called the Florida Standards.

- All grade nine (9) and grade ten (10) students take the FSA ELA Assessment.
- A passing score on the grade ten (10) FSA ELA is required to graduation (or a concordant score on an approved assessment – see chart below).
- The Algebra 1 End-of-Course (EOC) assessment is required for all students enrolled in Algebra 1 or an equivalent course. A passing score on this assessment is required for graduation (or a comparative score on an approved assessment – see chart below). The Algebra 1 EOC will count as 30% of the final course grade.
- The Geometry End-of-Course (EOC) assessment will be required for all students enrolled in Geometry or an equivalent course. The Geometry EOC will count as 30% of the final course grade.
- The Biology End-of-Course (EOC) assessment will be required for all students enrolled in Biology or an equivalent course. The EOC will count as 30% of the final course grade. Students will be required to take the Biology End-of-Course assessment upon completion of their first Biology course or completion of the three-course Integrated Science sequence.
- The U.S. History End-of-Course (EOC) assessment will be required for all students enrolled in U.S. History or an equivalent course. The EOC count as 30% of the final course grade.

Concordant and/or Comparative Scores

A student may meet the FSA ELA or the Algebra 1 EOC graduation requirement by attaining a concordant or comparative score on an approved assessment (see chart below).

| Students Who Entered Grade 9 in 2018-19 and BEYOND COVID-19 | 1 | Students Who Entered Grade 9 BETWEEN 2010-11 and 2017-2018 | 2 |
|--|-----|--|-----|
| ELA | | ELA | |
| COVID-19 - The graduating class of 2020 is exempt from meeting the FSA ELA assessment requirement for graduation. | | NO COVID-19 Exemption | |
| FCAT 2: Reading 2010-11 to 2012-13 | NA | FCAT 2: Reading 2010-11 to 2012-13 | 245 |
| FSA: ELA (Alternate passing scores DO NOT apply) | NA | FSA: ELA (Alternate passing score for students who entered grade 9 in 2010-2014 (ONLY)) | 349 |
| FSA: ELA | 350 | FSA: ELA | 350 |
| SAT: *EBRW (Evidence Based Reading and Writing) | 480 | SAT: *EBRW (Evidence Based Reading and Writing) | 430 |
| SAT: Reading Subset | NA | SAT: Reading Subset | 24 |
| ACT: Reading | NA | ACT: Reading | 19 |
| ACT: English and Reading Subtest (Average) Superscored | 18 | ACT: English and Reading Subtest (Average) Superscored | 18 |
| Algebra | | Algebra | |
| COVID 19 - The graduating class of 2020 is exempt from meeting the Algebra 1 EOC assessment requirement for graduation. | | Students who entered grade 9 in 2010-11, no math requirement | |
| FCAT 2: NGSSS Algebra 1 EOC | NA | FCAT 2: NGSSS Algebra 1 EOC | 399 |
| FSA: Algebra EOC (Alternate passing scores DO NOT apply) | NA | FSA: Algebra EOC Alternate passing score for students who first participated on the FSA ALG EOC 2011-2015 (ONLY those who participated prior to Spring 2016) | 489 |
| FSA: Algebra EOC | 497 | FSA: Algebra EOC | 497 |
| FSA: Geometry EOC (Alternate passing scores DO NOT apply) | NA | FSA: NEW Geometry EOC Alternate passing score for students who first participated on the Geometry EOC 2011-2015 (ONLY those who participated prior to Spring 2016) | 492 |
| FSA: Geometry | 499 | FSA: Geometry | 499 |
| PERT | NA | PERT | 97 |
| SAT: Math (If earned prior to March of 2016) | NA | SAT: Math (If earned prior to March of 2016) | 380 |
| SAT: Math | 420 | SAT: Math | 420 |
| ACT: Math | 16 | ACT: Math | 16 |
| PSAT/NMSQT: Math (If earned prior to 2015) | NA | PSAT/NMSQT: Math (If earned prior to 2015) | 39 |
| PSAT/NMSQT: Math | 430 | PSAT/NMSQT: Math | 430 |

Florida Statewide Alternate Assessment (FSAA)

The FSAA is provided for a small number of students with significant cognitive disabilities for whom the IEP team has determined and documented the need for an alternate assessment.

WIDA Access for ELLs (WIDA-Alternate Access for ELLs)

WIDA is administered to all ELL students (English Language Learners) to assess language acquisition.

Preliminary Scholastic Assessment Test / National Merit Scholarship Qualifying Test (PSAT/NMSQT)

In Brevard, the PSAT is administered in the fall to all grade ten (10) grade students as a part of Florida's statewide assessment program. The results of this test are used to determine potential for advanced courses (AP, AICE and DE), to give clear-cut feedback about skills needed for college success, and as concordant/comparative scores for graduation.

The PSAT is also available to grade eleven (11) students. These scores are used to determine NMSQT semifinalists. It is recommended that college-bound students consider taking this test earlier in their high school career to maximize their performance on future college placement tests.

College Entrance and/or Placement Tests

- **SAT:** SAT Reasoning Test is a test that measures the reading, writing and math levels of high school juniors and seniors.
 - *NOTE: During the 2020-2021 school year all grade eleven (11) students will take the SAT at no charge to the student/family.*
- **SAT II:** Subject tests that are designed to measure knowledge and the ability to apply that knowledge in specific subject areas.
- **ACT:** A curriculum-based test that measures the skills necessary for college coursework in English, mathematics, reading and science reasoning.
- **Advanced Placement/ International Baccalaureate/ Advanced International Certificate of Education Programs:** A series of college level subject area tests taken after the completion of AP/IB/AICE coursework in high school.
- **Postsecondary Education Readiness Test (PERT):** A series of content specific exams in reading, math and writing to determine if students are in need of additional remediation prior to beginning college level courses.

College Admission Testing Calendar:

| | |
|---------------------|--|
| PSAT/NMSQT | October |
| SAT I and II | October, November, December, January, May and June |
| SAT I only | March |
| ACT | September, October, December, February, April and June |

Check with your counselor for exact dates, applications, and deadlines.

POST-HIGH SCHOOL EDUCATION

Students interested in continuing their education at a four-year college, a two-year college, business, trade, or technical school should begin early in their high school career to formulate their plans. In choosing a postsecondary institution, one should consider the following:

- Type of educational program available
- High school subjects required for admission
- Specific admission tests required
- Length of time needed for completion of program
- Cost of schooling
- Financial aid available
- Housing facilities
- Location, size, and the accrediting agency of the school

ADMISSION TO TWO AND FOUR YEAR COLLEGES AND UNIVERSITIES

Admission to college is based upon an evaluation of one's grade point average (GPA), standardized test scores (SAT I or ACT), letters of recommendation, and personal data (which may include a written essay). Colleges usually determine GPA status based on the following core academic courses: English, social studies, world language, laboratory science, and mathematics beginning with Algebra I. Depending on individual college requirements, other courses may be included in determining the GPA. Students can best prepare for college and college entrance tests by taking Level 3 or higher courses. Minimum college entrance course recommendations, in grades 9 through 12 are listed:

- 4 years of English (language arts)
- 4 years of math (Algebra 1 and higher)
- 3 years of science
- 3 years of social studies
- 2 years of the same world language - many competitive schools (in state and out-of-state) require 3-4 credits of world language

College bound students who take a program below this recommendation level may find some difficulty achieving satisfactory scores on college admission tests and entrance to selective institutions.

Many colleges and universities require specific academic subjects for entry. Students who are interested in continuing their formal education beyond high school should check college catalogs and discuss their plans with their school counselor.

What Colleges Require

The admission requirements vary from college to college. They may include any or all of the following:

- An application fee, usually nonrefundable. Many colleges will waive this fee under special circumstances. See your counselor for details.
- An official application form providing information about your background, previous education, and college plans.
- An official high school transcript of your courses, final grades and test scores.
- One or more standardized admission tests. The most common tests used are SAT I, SAT II and ACT. Visit **www.collegeboard.com** and **www.act.org** for further information on these tests. (Plan to take these tests at least six weeks before the college's application deadline to allow enough time for the score report to reach the college.)
- One or more letters of recommendation from a teacher and/or school counselor. Generally, colleges are interested in what you have accomplished in high school and what kind of school citizen you are; however, some institutions may also accept recommendations from a member of the clergy, alumnus, or adult member of the community. As a courtesy, you should give your recommenders ample time to complete the recommendations prior to the college deadline.
- A personal essay or autobiographical statement is required by some institutions, particularly four-year private colleges. This is your chance to express your individuality in a way that will set you apart from other applicants.
- An interview with a college admissions officer is in your best interest. This is your chance to personally express your background, your interests and goals and why you are interested in the college.

COURSE SEQUENCES

High School Mathematics

This chart is used to indicate a *common* sequence for high school mathematics. It is *not* a system for tracking. For example, a student who begins the sequence with Algebra 1 could take Geometry Honors the following year, based on performance and teacher recommendation. Junior-Senior Level Course options vary by school.

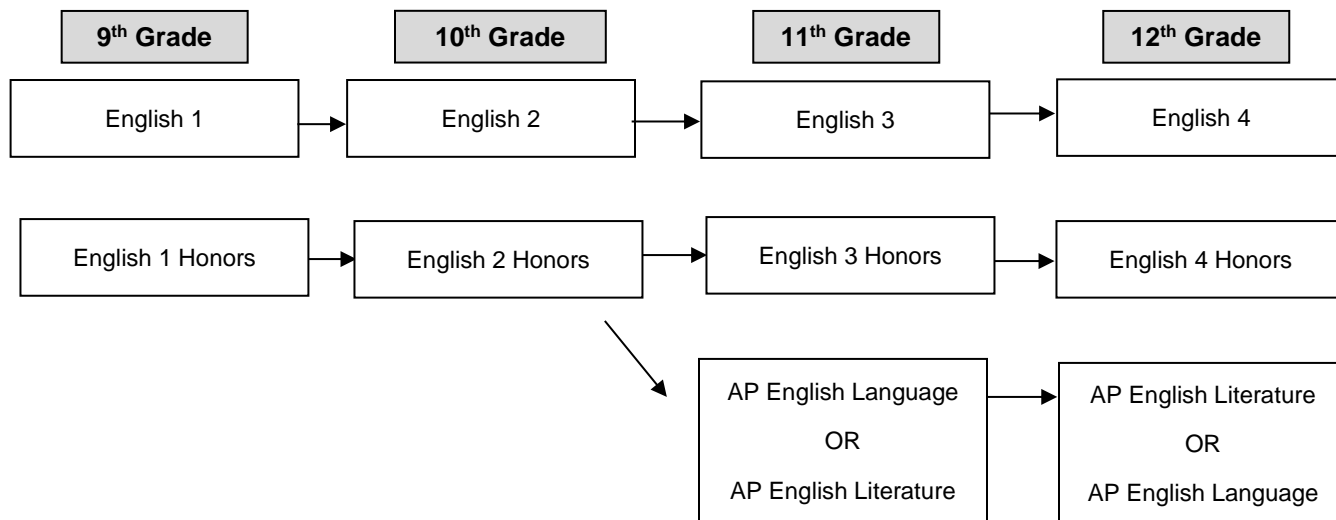
In addition to the Honors and AP Advanced Math classes listed below, IB and AICE courses are offered in specific Brevard Public Schools as opportunities for rigorous math instruction. To further explore these and Dual Enrollment options, speak to your school counselor.

* = Student has mastered course standards

** = Student needs additional support to meet course standards

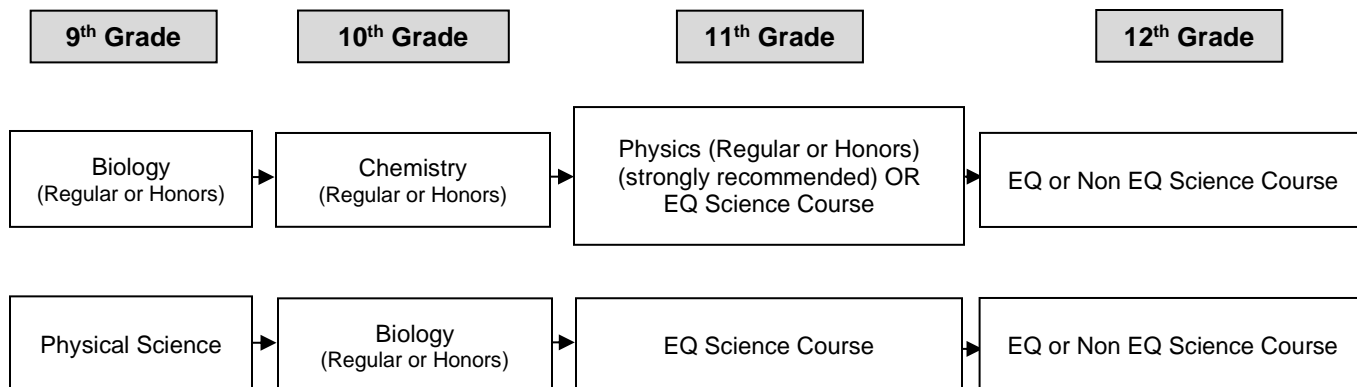
| Current Class | Student Status | Future Course Recommendation |
|--|----------------|--|
| Grade 8 Pre-Algebra | * | Algebra 1 |
| | ** | Algebra 1A |
| Algebra 1 | * | Geometry |
| | ** | Liberal Arts Math 1 |
| Algebra 1 Honors | * | Geometry Honors |
| | ** | Geometry |
| 1, 2 Algebra 1A | | Algebra 1B |
| 1, 2 Algebra 1B | * | Geometry |
| | ** | Liberal Arts Math 1 |
| ³ Liberal Arts Math 1 | | Geometry |
| Geometry | * | Algebra 2 |
| | ** | ♦♦ Junior-Senior Level Math Course – see below for options |
| Geometry Honors | * | Algebra 2 Honors |
| | ** | Algebra 2 |
| Algebra 2 | * | ♦ Junior-Senior Level Math Course – see below for options |
| | ** | ♦♦ Junior-Senior Level Math Course – see below for options |
| Algebra 2 Honors | * | Pre-Calculus Honors |
| | ** | Junior-Senior Level Math Course – based on student need ♦ or ♦♦ |
| Pre-Calculus Honors | * | AP Calculus / AP Statistics |
| | ** | ♦ Junior-Senior Level Math Course – see below for options |
| AP Calculus AB | * | AP Calculus BC / AP Statistics |
| | ** | |
| ♦ Junior-Senior Level Math courses for students who have mastered course standards in Algebra 1, Geometry, and Algebra 2 (course offerings vary by school): <ul style="list-style-type: none"> • Advanced Topics (may be taken before Pre-Calculus Honors by students who need additional support) • Probability & Statistics Honors • Dual Enrollment Math Courses | | ♦♦ Junior-Senior Level Math courses for students who need additional support to meet course standards (course offerings vary by school): <ul style="list-style-type: none"> • Math for College Readiness • Financial Algebra • Liberal Arts Math 2 |
| NOTES ¹ The Algebra 1 course high school graduation requirement may be met by any of the following combination of courses: <u>Algebra 1 OR Algebra 1 Honors OR Algebra 1A AND Algebra 1B.</u> ² Algebra 1A and Algebra 1B: The student earns 2 math credits for high school graduation; the combination counts as one COURSE for Bright Futures, State University Admissions (SUS) and NCAA. ³ Liberal Arts Math 1 and Liberal Arts Math 2 are not approved for NCAA eligibility, but have been approved for Bright Futures and SUS admissions. | | |

COURSE SEQUENCES High School English Language Arts



NOTE: Four English Language Arts credits required for graduation.

High School Science



EQ* Science Courses (Required for 3rd Science):

- Advanced Placement/AICE/IB/DE Courses
- Anatomy and Physiology or Anatomy and Physiology Honors
- Astronomy Solar/Galactic **Honors Only**
- Bioscience Honors
- Chemistry or Chemistry Honors
- Earth/Space Science or Earth/Space Science Honors
- Environmental Science or Environmental Science Honors
- Forensic Science 1 or Forensic Science 2
- Integrated Science 1, 2, 3 or Integrated Science 1, 2, 3 Honors
- Marine Science 1 or Marine Science 2 Regular or Honors
- Physical Science or Physical Science Honors
- Physics or Physics Honors

Non EQ* Science Courses (Can be used for 4th Science):

- Botany
- Ecology
- Astronomy Solar/Galactic (**non-honors**)
- Zoology
- Experimental Science (1 – 4)

*EQ (Equally Rigorous) as defined by the Florida State Department of Education as of 12-21-2017.

COURSE SEQUENCES

High School Social Studies

The following chart shows common courses and sequences for high school social studies. It is *not* a system for tracking. Elective course options will vary by school.

In addition to the Honors and AP Advanced Social Studies courses listed, IB and AICE courses are offered in specific Brevard Public Schools as opportunities for rigorous social studies instruction. To further explore these and Dual Enrollment options, speak to your School Counselor.

| 9 th Grade | 10 th Grade | 11 th Grade | 12 th Grade |
|--|--|---|--|
| <p>World History</p> <p>World History Honors</p> <p>AP Course</p> <p>Social Studies Elective</p> | <p>U.S. History</p> <p>U.S. History Honors</p> <p>AP Course</p> <p>Social Studies Elective</p> | <p>U.S. Government/ Economics with Financial Literacy</p> <p>U.S. Government Honors/ Economics with Financial Literacy Honors</p> <p>AP Course</p> <p>Social Studies Elective</p> | <p>Any remaining required social studies credits needed for graduation (World History, U.S. History, U.S. Government or Economics)</p> <p>AP Course</p> <p>Social Studies Elective</p> |

NOTE: Three of the four social studies credits required for graduation must include one credit each in World History, United States History, and United States Government/Economics.

BASIC EDUCATION COURSE DESCRIPTIONS

Course Numbers, Titles, Content

The course numbers and titles in this guide are taken from the State Course Code Directory. The state assigns and recognizes only the first seven digits of the course number. The eighth digit is utilized by the district for reporting data. The state maintains course descriptions for each course listed in the Course Code Directory; districts develop and adopt student performance standards for each of these courses. Students are expected to demonstrate mastery of these standards in order to receive credit for each course.

Course Levels

The state of Florida has instituted a course leveling system for 9-12 courses in art, career and technical education, dance, drama, world languages, health, language arts (including ESOL), mathematics, music, physical education, science, and social studies. Courses in these areas are designated as Level 1, 2, and 3.

- **Level 1** courses are not considered adequate preparation for postsecondary education. Students are permitted to take a Level 1 course only when it is determined that the course is the most appropriate placement for the student. Each high school has in place procedures to implement this requirement.
- **Level 2** courses represent the expected standard for students in the high school.
- **Level 3** courses are designed for advanced students in each subject area. The course descriptions section in this guide lists the level designations for courses the state has included in the leveling system. Remedial courses such as Intensive Reading and Intensive Math are available to correct deficiencies in subject areas as elective credits.

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|---|-------------|----------|--|-----------------------------------|---------------|
| VISUAL ART AND THEATRE | | | | | |
| All courses listed in this section will meet performing fine arts graduation requirement. Students must demonstrate mastery of appropriate performance standards to receive credit in all courses. These courses incorporate hands-on activities and consumption of art materials. | | | | | |
| 2D Studio Art 1 | 2 | 0101300X | This course provides opportunities to explore media and techniques used to create a variety of two-dimensional (2D) artworks through drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the basic elements of art and principles of design to improve mark-making and develop purposeful compositions created from observation, research, or imagination. Through critique processes, students learn to reflect, evaluate and respond to artwork. | Performing Fine Arts/ Elective | 1.0 Credit |
| 2D Studio Art 2 | 2 | 0101310X | This course focuses on further development, refinement, and progression of the Art 1 content. | Performing Fine Arts/ Elective | 1.0 Credit |
| 2D Studio Art 3 Honors | 3 | 01013204 | This course is designed for students with significant experience in art. Students demonstrate proficiency in the development of 2D content in drawing, painting, printmaking, collage, and/or design to create independent or collaborative artwork suitable for inclusion in a portfolio. Students show evidence of quality in craftsmanship, composition/presentation, and the development of a personal style/voice. Through focused investigation and critique processes of techniques and historical/cultural models, students critically reflect, evaluate and respond to artwork. | Performing Fine Arts/ Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|---|-------------|----------|--|-----------------------------------|---------------|
| Portfolio Development: Drawing Honors | 3 | 01093104 | This course is for students with extensive experience in art and is a bridge between regular art and college level courses. Students work in a self-directed, independent environment to develop a portfolio showing a body of their own work with emphasis on drawing concepts. Artwork shows evidence of personal vision, growth over time, mastery of skills/techniques, and exploration of a particular concentration, articulated and supported by written artist's statements and critique analysis. High levels of critical thinking, research, conceptual thinking, and creative risk-taking are part of this rigorous course. | Performing Fine Arts/ Elective | 1.0 Credit |
| Advanced Placement Art – Drawing Portfolio | 3 | 01043005 | This course parallels the basic college level foundational course in drawing. This rigorous course is a guided, independent study program designed for the serious art student. It addresses broad interpretations of drawing issues and media (mark-making through a variety of means which may include painting, printmaking, mixed media, etc.). Integrity, ethics, and plagiarism are addressed. Students submit a complete portfolio demonstrating quality, concentration and breadth to College Board for assessment scoring and consideration for college credit (not based on a written exam). | Performing Fine Arts/ Elective | 1.0 Credit |
| Portfolio Development: 2D Design Honors | 3 | 01093204 | This course is for students with extensive experience in art and is a bridge between regular art and college level courses. Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, mixed media, traditional photography, digital photography, and/or new media and emerging technologies that demonstrate understanding of design principles as applied to a 2-dimensional surface. | Performing Fine Arts/ Elective | 1.0 Credit |
| Advanced Placement Studio Art 2D Design Portfolio | 3 | 01093505 | This course parallels basic college level foundational courses in two-dimensional design. This rigorous course is a guided, independent study program designed for the serious art student. Art is created to show mastery of 2D design through any 2D medium or process, including, but not limited to graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design/illustration, painting and printmaking. Integrity, ethics, and plagiarism are addressed. Students submit a complete portfolio demonstrating quality, concentration and breadth to College Board for assessment | Performing Fine Arts/ Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|------------------------|-------------|----------|--|-----------------------------------|---------------|
| | | | scoring and consideration for college credit (not based on a written exam). | | |
| 3D Studio Art 1 | 2 | 0101330X | In this course students explore how the elements of art and principles of design combine to create art forms, utilitarian products, and three dimensional (3D) structures in areas such as green or industrial design, sculpture, ceramics and/or building arts. Media may include, but are not limited to clay, wood, plaster, found objects, metal/wire, and paper mache'. Students focus on safety procedures for process, media, and techniques, and participate in critiques to evaluate, explain, and measure artistic growth in created individual or group works. | Performing Fine Arts/ Elective | 1.0 Credit |
| 3D Studio Art 2 | 2 | 0101320X | In this course students explore spatial relationships through the use of nonobjective, abstract, or representational forms, products, or structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Processes and techniques for substitution include wheel-thrown clay, glaze formulation and application, or extruded, cast, draped, molded, laminated, or soft forms. Media may include, but are not limited to, clay, wood, metal, plaster, paper maché, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. 3-D artists experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. | Performing Fine Arts/ Elective | 1.0 Credit |
| 3D Studio Art 3 Honors | 3 | 01013504 | Students communicate a sense of 4-D, motion, and/or time, based on creative use of spatial relationships and innovative treatment of space and its components. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Students address 4-D, the inter-relatedness of art and context, and may also include installation or collaborative works, virtual realities, light as a medium (i.e., natural, artificial, or reflective), or flexible, entered, or activated space. Other concepts for exploration include tension, compression or expansion, intrusions or extrusions, grouping, proximity, | Performing Fine Arts/ Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|---|-------------|----------|--|-----------------------------------|---------------|
| | | | containment, closure, contradiction, and continuity. 3-D artists experiment with processes, techniques, and media, which may include, but are not limited to, creating maquettes, casting and kiln-firing techniques, stone carving, mold making, or working with glass, cement, PVC piping, or structures scaled to human existence. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. | | |
| Portfolio Development: 3D Design Honors | 3 | 01093304 | Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in clay, wood, wire, glass, metal, jewelry, fabrics/fibers, fashion design, green design, industrial design, and/or objects for interior design or architecture that integrate 3-dimensional design issues in a purposeful way. Students regularly reflect on aesthetics and art issues individually and as a group, and manipulate the structural elements of art and organizational principles of design to create 3-dimensional works of art that are progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. This course incorporates hands-on activities and consumption of art materials. | Performing Fine Arts/ Elective | 1.0 Credit |
| Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. | | | | | |
| Theatre 1 | 2 | 0400310X | This course is designed for students with little or no theatre experience, and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in | Performing Fine Arts/ Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|-------------------|-------------|----------|---|-----------------------------------|---------------|
| | | | theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art. | | |
| Theatre 2 | 2 | 0400320X | This course is designed for students with a year of experience or more. Classwork builds on skills learned in level 1, and focuses on characterization and playwriting/playwrights' contributions to theatre. Improvisation, creative dramatics, and exploration of the technical aspects of scene work help students challenge and strengthen their acting skills. | Performing Fine Arts/ Elective | 1.0 Credit |
| Theatre 3 Honors | 3 | 04003304 | This course is designed for students with significant experience in theatre, and promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students regularly reflect on aesthetics and issues related to and addressed through theatre, and create within various aspects of theatre in ways that are progressively more innovative. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio showcasing a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge. | Performing Fine Arts/ Elective | 1.0 Credit |
| Theatre 4 Honors | 3 | 04003404 | This course provides opportunities for students with extensive theatre experience to build on Theatre 3 skills. Students work independently and are self-directed in study and performance. | Performing Fine Arts/ Elective | 1.0 Credit |
| Musical Theatre 1 | 2 | 0400700X | This is a course for students with little or limited experience in musical theatre that focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Students survey the evolution of music through a humanities approach and representative literature. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Public performances may serve as a culmination of specific instructional goals. | Performing Fine Arts/ Elective | 1.0 Credit |
| Musical Theatre 2 | 2 | 0400710X | This course further examines the content in level 1 and is designed for students with a year or more experience in musical theatre. Students learn from the styles and techniques used by well-known singer-actor-dancers and choreographers, examine contributions of well-known performers, writers, composers, and choreographers. Students extend their vocal, | Performing Fine Arts/ Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|---|-------------|----------|--|-----------------------------------|---------------|
| | | | dance and movement techniques and learn to analyze the components of musical theatre to build a performance portfolio for auditions and/or interviews. | | |
| Musical Theatre 3 | 2 | 0400720X | Students refine their audition techniques and performance/audition portfolio, and consider the contributions of musical theatre in the community and beyond. Students select a number of pieces to showcase their abilities and become conversant about individuals who, currently and in the past, are considered major contributors to the field. Students refine their dance and movement techniques required to sing and dance for long periods of time in rehearsals and performance. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. | Performing Fine Arts/ Elective | 1.0 Credit |
| Theatre Directing and Stage Management 1 | 2 | 0400500X | Students learn how to select, organize, and mount formal and informal staged productions by means of exploring the leadership roles of director and stage manager. Students focus on the nature and responsibilities of the director and stage manager in relation to the entire production team; the effect of the director's concept on the overall production; vocabulary and principles of the various elements of play production; techniques used to create an effective theatre work; and basic knowledge and application of staging. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. | Performing Fine Arts/ Elective | 1.0 Credit |
| Theatre Directing and Stage Management 2 Honors | 2 | 04005104 | Students execute the responsibilities of director or stage manager by applying standard theatrical conventions in specialized, practical assignments. Coursework include, but is not limited to, play selection; justification, analysis, and the formation of a directorial concept; assembling a prompt book; assembling a cast, production team, and tech crew; effective team-building ensemble skills and communication practices; and successfully planning and running rehearsals leading toward one or more culminating projects. Public performances may serve as a culmination of specific instructional goals. | Performing Fine Arts/ Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|------------------------------------|-------------|----------------------|---|----------------|-----------------|
| WORLD LANGUAGES | | | | | |
| Spanish 1 Latin 1 | 2 2 | 0708340X 0706300X | <p>Level 1 introduces students to the target language and its culture. The student will develop communicative skills in all 4 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication from Novice-Low to Novice-Mid levels in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.</p> <p>NOTE: Latin students will focus more on reading and interpreting written passages rather than using oral modes of communication.</p> | Elective | 1.0 Credit Each |
| Spanish 2 Latin 2 | 2 2 | 0708350X 0706310X | <p>Level 2 reinforces the fundamental skills acquired by the students in Level 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Level 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. Emphasis is placed on proficient communication from Novice-Mid to Intermediate-Low levels in the language. The cultural survey of the target language-speaking people is continued. To be successful in upper levels of world language study, satisfactory completion of the previous levels or of a district approved examination for placement is necessary.</p> <p>NOTE: Latin students will focus more on reading and interpreting written passages rather than using oral modes of communication.</p> | Elective | 1.0 Credit Each |
| Spanish 3 Honors Latin 3 Honors | 3 3 | 7083604 07063204 | <p>Level 3 provides mastery and expansion of skills acquired by the students in Level 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people. Emphasis is placed on proficient communication from Intermediate-Low to Intermediate-Mid levels in the language.</p> <p>NOTE: Latin students will focus more on reading and interpreting written passages rather than using oral modes of communication.</p> | Elective | 1.0 Credit Each |
| Spanish 4 Honors Latin 4 Honors | 3 3 | 07083704 07063304 | <p>Level 4 expands the skills acquired by the students in Level 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is</p> | Elective | 1.0 Credit Each |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|--|-------------|----------|--|----------------|-----------------|
| | | | additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from authentic target language resources. Emphasis is placed on proficient communication from Intermediate-Mid to Intermediate-High levels in the language. NOTE: Latin students will focus more on reading and interpreting written passages rather than using oral modes of communication. | | |
| Advanced Placement Spanish Language | 3 | 07023805 | Develops oral and written proficiency in a modern language to an Intermediate-High, Advanced-Low level. The student will be able to interpret, analyze and synthesize information found in authentic written and spoken texts for interpersonal or presentational communication. These courses follow the Advanced Placement Program Guidelines as established by College Board. | Elective | 1.0 Credit Each |
| LANGUAGE ARTS | | | | | |
| Central to the language arts program is the effective and meaningful use of reading, writing and speaking, listening and observing. The student is assisted in deriving and constructing meaning from the world of language. Reading and communicative strategies are taught to create fully literate and independent learners. The student learns to understand the nature and power of language and learns to respond critically to a variety of literary genres. Exploring the worlds of both print and technology, the student uses research for both written and oral products. Language arts affords and demands critical thinking skills from all students. Benchmarks for the Sunshine State Standards are repeated as needed in course sequences. As a student progresses from one course to the next, increases should occur in the complexity of materials and tasks and in the student's independence in the application of skills and strategies. | | | | | |
| Intensive Language Arts | 2 | 1000400X | Provides intervention in the area of ELA to increase students' ability to decode, comprehend and think critically about text. | Elective | Multiple |
| English 1 | 2 | 1001310X | Provides integrated educational experiences in reading, writing, listening, viewing, speaking, language and literature. The student will: 1) use reading strategies to construct meaning from a range of technical, informative and literary texts; 2) use process writing strategies to meet the needs of a variety of audiences, writers, and types of information being communicated; 3) select and use appropriate speaking, listening and viewing skills to clarify and interpret meaning in both formal and informal situations; 4) understand the common features of a variety of literary forms; 5) respond critically and aesthetically to literature; 6) demonstrate understanding and use of appropriate language for effective visual, oral, and written communication; 7) select and use a variety of electronic media to create, revise, retrieve, and verify information; 8) demonstrate understanding of the impact of mass media and the regulations that govern its use. | English | 1.0 Credit Each |
| English Honors 1 | 3 | 10013204 | | | |
| English 2 | 2 | 1001340X | | | |
| English Honors 2 | 3 | 10013504 | | | |
| English 3 | 2 | 1001370X | | | |
| English Honors 3 | 3 | 10013804 | | | |
| English 4 | 2 | 1001400X | | | |
| English Honors 4 | 3 | 10014104 | | | |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|---|-------------|----------|---|----------------------|-----------------|
| | | | in and out of class will challenge the student to produce with more depth and breadth. | | |
| Advanced Placement English Language and Composition | 3 | 10014205 | Provides students with an understanding of the semantic, structural, and rhetorical resources of the English language, as they relate to the principles of effective writing. | English | 1.0 Credit |
| Advanced Placement English Literature and Composition | 3 | 10014305 | Develops students' awareness and sharpens their skills in effective writing, critical thinking, and critical reading. The emphasis is upon preparing students for more specialized studies in English and American literature, and upon building skills in writing expository prose. | English | 1.0 Credit |
| Speech 1 | 2 | 1007305X | The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as they apply to oral communication concepts and strategies in a variety of given settings. | Performing Fine Arts | 0.5 Credit Each |
| Speech 2 | 2 | 1007315X | | | |
| MATHEMATICS | | | | | |
| Intensive Mathematics | 1 | 1200400X | Enables students to develop mathematics skills and concepts through remedial instruction and practice. | Elective | Multiple |
| Algebra 1-A | 2 | 1200370X | Develops algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. Together, the two-year sequence of courses have the same requirements as Algebra 1 (1200310). <i>NOTE: Algebra 1A counts as one course for college admissions and NCAA eligibility. Both Algebra 1A and Algebra 1B must be successfully completed to meet the Algebra 1 graduation requirement.</i> | Math | 1.0 Credit Each |
| Algebra 1-B | 2 | 1200380X | | | |
| Algebra 1 | 2 | 1200310X | Includes developing an understanding of relationships between quantities and reasoning with equations; linear and exponential relationships; descriptive statistics; expressions and equations; and quadratic functions and modeling. | Algebra I | 1.0 Credit |
| Liberal Arts Mathematics 1 | 2 | 1207300X | Serves as a bridge from Algebra 1 to Geometry reviewing algebra skills such as linear, exponential, and quadratic functions. Students also begin transformations and two and three-dimensional geometry. <i>NOTE: This course is not approved for NCAA eligibility.</i> | Math | 1.0 Credit |
| Geometry | 2 | 1206310X | Includes developing an understanding of congruence, proof, and constructions; similarity, proof, and trigonometry; extending to three dimensions; connecting Algebra and Geometry through coordinates; and circles with and without coordinates. | Geometry | 1.0 Credit |
| Geometry Honors | 3 | 12063204 | | | |
| Financial Algebra | 2 | 1200387X | Financial Algebra provides a real-life framework to apply upper-level mathematics standards. In our consumer-based society, a mathematics course that addresses the results of financial | Math | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|--|-------------|----------------------|--|----------------|---------------|
| | | | decisions will result in more fiscally responsible citizens. This course will give students the opportunity to apply mathematics found in financial topics such as personal investments, retirement planning, credit card interest, and savings. Financial Algebra is designed for students who have completed Algebra 1 and Geometry. The course would be a bridge to upper-level mathematics such as Algebra 2 and Advanced Topics. | | |
| Algebra 2 Algebra 2 Honors | 2 3 | 1200330X 12003404 | Building on the work with linear, quadratic, and exponential functions, this course extends the repertoire of functions to include polynomial, rational, radical and trigonometric functions. Students work closely on modeling and application of functions while finishing with inferences and conclusions of data along with application of probability and statistics. | Math | 1.0 Credit |
| Advanced Topics in Mathematics | 2 | 1298310X | Reinforces and continues the study of mathematics beyond Algebra 2 ranging from functions, matrices, trigonometry, conics, and probability. | Math | 1.0 Credit |
| Pre-Calculus Honors | 3 | 12023404 | Emphasizes the study of functions, trigonometry, conics, vectors, limits, and other skills needed for success in the study of calculus. | Math | 1.0 Credit |
| Advanced Placement Calculus AB | 3 | 12023105 | This course is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. | Math | 1.0 Credit |
| Advanced Placement Statistics | 3 | 12103205 | This course is the equivalent of an introductory college-level course. Students collect, analyze, graph, and interpret real-world data. They learn to design and analyze research studies by reviewing and evaluating examples from real research, political science, geography, and business. | Math | 1.0 Credit |
| Advanced Placement Computer Science Principles | 3 | 02003355 | The AP Computer Science Principles course is equivalent to an introductory college-level course. Students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw | Math | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
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| | | | conclusions from trends. Students will develop effective communication and collaboration skills by working individually and collaboratively to solve problems and will discuss and write about the impacts these solutions could have on their community, society, and the world. | | |
| Mathematics for College Readiness | 2 | 1200700X | This course is targeted for students who need additional instruction in math to prepare them for success in college level mathematics. Content includes Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. | Math | 1.0 Credit |
| MUSIC | | | | | |
| Advanced Placement Music Theory | 3 | 13003305 | Parallels basic college level music theory objectives, which include harmonic analysis, part writing, sight singing and musical dictation. Students must be able to demonstrate a visual and aural understanding of basic musical elements and compositional procedures before they can sign up for this course. | Performing Fine Arts/ Elective | 1.0 Credit |
| <i>Note for ALL Band Courses: Extra rehearsals and performances are required and selected students may be required to perform in the marching band.</i> | | | | | |
| Band 1 | 2 | 1302300X | This year-long, entry-level class, designed for students having little or no previous band experience with woodwind, brass, and/or percussion instruments, promotes the enjoyment and appreciation of music through performance of high-quality, beginning wind and percussion literature from different times and places. Rehearsals focus on the development of critical listening/aural skills; rudimentary instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances. | Performing Fine Arts/ Elective | 1.0 Credit |
| Band 2 | 2 | 1302310X | This year-long, beginning-level class, designed for students with at least one year of woodwind, brass, and/or percussion ensemble experience, promotes the enjoyment and appreciation of music through performance of high-quality wind and percussion literature. Rehearsals focus on the development of critical listening skills, instrumental and ensemble technique and skills, expanded music literacy, and aesthetic awareness culminating in periodic public performances. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| Band 3 | 2 | 1302320X | This year-long, formative class, designed for students ready to build on skills and knowledge previously acquired in a middle or high school instrumental ensemble, promotes the enjoyment and appreciation of music through performance of high-quality, intermediate-level wind and percussion literature. Rehearsals | Performing Fine Arts/ Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|---------------|-------------|----------|--|-----------------------------------|---------------|
| | | | focus on development of critical listening/aural skills, individual musicianship, instrumental technique, refinement of ensemble skills, and aesthetic engagement culminating in periodic public performances. <i>Admission is by teacher approval.</i> | | |
| Band 4 | 2 | 1302330X | This year-long, intermediate-level course, designed for students who demonstrate proficiency in woodwind, brass and/or percussion techniques, music literacy, critical listening/aural skills, and ensemble performance skills, promotes greater engagement with and appreciation for music through performance and other experiences with a broad spectrum of music, as well as creativity through composition and/or arranging. Study includes cultivation of well-developed instrumental ensemble techniques and skills, music literacy and theory, and deeper aesthetic engagement with a wide variety of high-quality repertoire. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| Band 5 Honors | 3 | 13023404 | This year-long, advanced course, designed for wind and percussion students with extensive experience in solo performance and larger performing ensembles, promotes significant depth of engagement and lifelong appreciation of music through performance and other experiences with sophisticated instrumental music, as well as creativity through composition and/or arranging. The course includes the development of advanced instrumental ensemble techniques and skills, extended music literacy and theory, and deep aesthetic engagement with a broad spectrum of high-quality repertoire, ranging from early music to the contemporary. Musical independence and leadership are particularly encouraged in this setting. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| Band 6 Honors | 3 | 13023504 | This year-long, highly advanced course, designed for students with substantial experience in solo performance and larger performing ensembles, promotes significant engagement with and appreciation for music through performance of sophisticated wind and percussion literature. Study focuses on mastery of highly advanced music skills, techniques, and processes, as well as creativity through composition and/or arranging and use of current technology to enhance creativity and performance effectiveness. This course also provides significant opportunities for student leadership through peer mentoring, solo work, | Performing Fine Arts/ Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
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| | | | and participation as a performer or coach in a small or large ensemble. <i>Admission is by teacher approval.</i> | | |
| <p><i>Note for ALL Orchestra Courses: Extra rehearsals and performances are required. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.</i></p> | | | | | |
| Orchestra 1 | 2 | 1302360X | Students who have little or no orchestral experience study and perform high-quality beginning orchestra literature of diverse times and styles. Rehearsals focus on the development of critical listening skills, rudimentary string techniques, music literacy, ensemble skills, and aesthetic awareness. | Performing Fine Arts/ Elective | 1.0 Credit |
| Orchestra 2 | 2 | 1302370X | Students who have at least one year of orchestral experience study, rehearse and perform high quality orchestra literature. Develops musicianship skills related to the performance of basic orchestra literature. Includes development of fundamental skills, orchestral performance techniques, music literacy and appreciation. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| Orchestra 3 | 2 | 1302380X | Students build on previous orchestral experience through the study and performance of high-quality orchestra literature. Rehearsals focus on the strengthening of critical listening skills, musicianship, string techniques, ensemble skills, and aesthetic awareness in the context of relevant history and cultures. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| Orchestra 4 | 2 | 1302390X | Students with intermediate-level proficiency in string techniques, music literacy, critical listening skills, and musicianship study, rehearse, and perform high-quality orchestra literature. Student musicians strengthen their reflective, analytical, and problem-solving skills to self-diagnose solutions to performance challenges based on their structural, historical, and cultural understanding of the music. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| Orchestra 5 Honors | 3 | 13024004 | Students with considerable orchestral experience advance their string and ensemble performance techniques, music literacy, music theory, and aesthetic engagement through high-quality orchestra literature. Student musicians use reflection and problem-solving skills to improve performance significantly | Performing Fine Arts/ Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
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| | | | based on structural, cultural, and historical understanding of the music. <i>Admission is by teacher approval.</i> | | |
| Orchestra 6 Honors | 3 | 13024104 | Students with substantial orchestral experience focus on mastery of advanced music skills, techniques, and processes through study, rehearsal, and performance of high-quality orchestra literature. Advanced string players self-diagnose and consider multiple solutions to artistic challenges based on background knowledge of the repertoire, and explore creativity through composition, arranging, and/or use of technology. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| <p><i>Note for ALL Instrumental Techniques Courses: Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Public performances may serve as a culmination of specific instructional goals. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.</i></p> | | | | | |
| Instrumental Techniques 1 | 2 | 1302420X | Students in this entry-level class focus on the development of musical and technical skills on a specific instrument through etudes, scales, and selected music literature. Through problem solving, critical thinking, and reflection, students develop the physical and cognitive skills to be more disciplined performers. | Performing Fine Arts/ Elective | 1.0 Credit Each |
| Instrumental Techniques 2 | 2 | 1302430X | Students in this novice-level class continue to develop musical and technical skills on a specific instrument through developmentally appropriate solo literature, etudes, scales, and exercises. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills necessary to be more disciplined performers. | Performing Fine Arts/ Elective | 1.0 Credit Each |
| Instrumental Techniques 3 | 2 | 1302440X | Students in this intermediate-level class develop their musical and technical skills further on a specific instrument, and expand their technical and performance skills, enhanced by historical and cultural background knowledge of the music. Students explore more demanding solo literature, etudes, and technical exercises with increasing independence. | Performing Fine Arts/ Elective | 1.0 Credit Each |
| Instrumental Techniques 4 Honors | 3 | 13024504 | Students in this advanced class refine their musicianship and performance skills on a specified instrument. Students prepare for post-secondary and community music experiences and develop artistry independently through a variety of advanced solos, etudes, and excerpts. | Performing Fine Arts/ Elective | 1.0 Credit Each |
| Jazz Ensemble 1 | 2 | 1302500X | Introduces, develops and applies knowledge of styles and performance techniques of varied contemporary and early jazz literature. Includes tone production, ensemble performance, stylistic interpretation and basic improvisational techniques. Membership is selected from Band 1-6 by audition. | Performing Fine Arts/ Elective | 1.0 Credit Each |
| Jazz Ensemble 2 | 2 | 1302510X | | | |
| Jazz Ensemble 3 | 2 | 1302520X | | | |
| Jazz Ensemble 4 Honors | 3 | 13025304 | | | |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
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| | | | <i>Extra rehearsals and performances are required for these courses. Admission is by teacher approval</i> | | |
| <i>Note for ALL Chorus Courses: Extra rehearsals and performances are required.</i> | | | | | |
| Chorus 1 | 2 | 1303300X | This year-long, entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances. | Performing Fine Arts/ Elective | 1.0 Credit |
| Chorus 2 | 2 | 1303310X | This year-long, beginning-level class, designed for students with one year of experience or less in a choral performing group, promotes the enjoyment and appreciation of music through performance of basic, high-quality choral music. Rehearsals focus on the development of critical listening/aural skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| Chorus 3 | 2 | 1303320X | This year-long, formative class, designed for students with previous participation in a school chorus who have basic knowledge of note-reading and vocal technique, concentrates on providing students opportunities to strengthen existing skills in critical listening, vocal techniques, and ensemble performance using high-quality three- and four-part choral literature. Rehearsals focus on gaining independence in music literacy and aesthetic engagement through critical listening and thinking skills. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| Chorus 4 | 2 | 1303330X | This year-long, intermediate-level class is designed for students with previous participation in a high school chorus and moderate skills in critical listening, vocal techniques, music literacy, and choral performance. Rehearsals focus on enhancing these skills and students' aesthetic engagement with music through a variety of high-quality three- and four-part choral literature, providing students with the means to learn how to reflect and use a combination of analytical, assessment, and problem-solving skills consistently to improve their own and others' performance. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|---|-------------|----------|--|-----------------------------------|---------------|
| Chorus 5 Honors | 3 | 13033404 | This year-long, advanced class is designed for students with previous participation in a high school chorus who have demonstrated a capacity for developing advanced listening/aural skills and advanced knowledge of vocal techniques, musical literacy, and choral performance. Chorus 5 focuses on development and application of these skills and provides opportunities for aesthetic engagement and making individual musical choices, where appropriate, while preparing a variety of high-quality choral literature. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| Chorus 6 Honors | 3 | 13033504 | This year-long, very advanced class is designed for students who have demonstrated a capacity for developing very advanced listening/aural skills and performance techniques, as well as very advanced knowledge of vocal techniques, musical literacy, ensemble skills, and related musical knowledge. Chorus 6 focuses on managing, mastering, and refining these skills and techniques through a variety of high-quality choral literature at a high level of aesthetic engagement. Musical independence and student leadership are promoted through significant opportunities for peer mentoring, solo work, and participation as a performer, conductor, or coach in a small or large ensemble. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| <i>Note for ALL Vocal Techniques Courses: Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Public performances may serve as a culmination of specific instructional goals.</i> | | | | | |
| Vocal Techniques 1 | 2 | 1303400X | Students in this entry-level class focus on the development of musical and technical skills on a specific voice through etudes, scales, and selected music literature. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills to be more disciplined performers. | Performing Fine Arts/ Elective | 1.0 Credit |
| Vocal Techniques 2 | 2 | 1303410X | Students in this novice-level class continue to develop musical and technical skills on a specific voice through developmentally appropriate solo literature, etudes, scales, and exercises. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills necessary to be more disciplined performers. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| Vocal Techniques 3 | 2 | 1303420X | Students in this intermediate-level class develop their musical and technical skills further on a specific voice, and expand their technical and performance skills, enhanced by historical and cultural background knowledge of the music. Students explore more demanding solo | Performing Fine Arts/ Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|--|-------------|----------------------|---|-----------------------------------|-----------------|
| | | | literature, etudes, and technical exercises with increasing independence. <i>Admission is by teacher approval.</i> | | |
| Vocal Techniques 4 Honors | 3 | 13034304 | Students in this advanced class refine their musicianship and performance skills on a specified voice. Students prepare for post-secondary and community music experiences and develop artistry independently through a variety of advanced solos, etudes, and excerpts. <i>Admission is by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit |
| Vocal Ensemble 1 | 2 | 1303440X | Designed for the more advanced student of the choral division. <u>Membership is selected from Chorus 1-6 by audition.</u> Includes development of appropriate vocal performance techniques, stylistic interpretations of a variety of literature, and may include instrumental accompaniment and choreography. <i>Admission by teacher approval.</i> | Performing Fine Arts/ Elective | 1.0 Credit Each |
| Vocal Ensemble 2 | 2 | 1303450X | | | |
| Vocal Ensemble 3 | 2 | 1303460X | | | |
| Vocal Ensemble 4 Honors | 3 | 13034704 | | | |
| PHYSICAL EDUCATION | | | | | |
| <i>In order to comply with federal regulations, no physical education course will be closed to students on the basis of gender; however, some courses may have other requirements. Once students are enrolled in a class, they may be grouped by skills, or by gender, during a contact sport or activity.</i> | | | | | |
| HOPE | 2 | 1506320X 3026010X | The purpose of these courses are to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will realize the full benefit of this course when it is taught with an integrated approach. In addition to the physical education content represented in the benchmark, specific health education topics within this course include, but are not limited to: Mental/Social Health, Physical Activity, Components of Physical Fitness, Nutrition and Wellness Planning, Diseases and Disorders, Alcohol, Tobacco, and Drug Prevention, Human Sexuality including Abstinence and HIV and Internet Safety. Meets the one credit Physical Education graduation requirement. | Physical Education | 1.0 Credit |
| Weight Training 1 | 2 | 1501340X | Provides students the opportunity to acquire knowledge and skills in weight training that may be used in physical fitness to improve muscular strength and endurance, and enhance their body image. Includes knowledge and assessment of muscular strength and endurance, knowledge of health problems associated with inadequate levels of muscular strength and endurance, knowledge of skeletal muscles, knowledge and application of biomedical and physiological principles to improve and maintain muscular strength and endurance, and knowledge of sound nutritional and safety practices related to weight training. | Elective | 0.5 Credit |
| Weight Training 2 | 2 | 1501350X | Includes information learned in Weight Training 1 and stresses the implementation of personal | Elective | 0.5 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|--|-------------|----------|--|-------------------------------------|---------------|
| | | | weight-training programs and creating personal fitness goals. <i>*Student must have taken weight training 1 to enroll in this course</i> | | |
| Weight Training 3 | 2 | 1501360X | Includes information learned in weight training 2, stresses the implementation of personal weight-training programs and realization of higher level personal fitness goals. <i>*Student must have taken weight training 1 and 2 to enroll in this course</i> | Elective | 0.5 Credit |
| Power Weight Training 1 | 2 | 1501410X | Helps students acquire knowledge and skills in power weight training (Olympic and power lifting) and improve or maintain health related physical fitness. <i>*Student must have taken weight training 1, 2 and 3 to enroll in this course</i> | Elective | 0.5 Credit |
| Individual and Dual Sports 1 | 2 | 1502410X | Develops the physical skills necessary to be competent in sports that require one or two players. Knowledge of offensive and defensive strategies and tactics and appropriate social behaviors within both competitive and non-competitive activity settings. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle | Elective | 0.5 Credit |
| Individual and Dual Sports 2 | 2 | 1502420X | Builds on skills learned in Individual and Dual Sports 1. Advanced movement techniques, offensive and defensive strategies as well as biomechanical principles are included in coursework. Fitness concepts are integrated throughout the content. Course encourages student participation in individual and dual sports as lifetime activities. | Elective | 0.5 Credit |
| Team Sports 1 | 2 | 1503350X | Improves the student's knowledge and application of skills, techniques, strategies, rules, and safety practices. Also provides opportunities to practice good sportsmanship. Includes basketball, soccer, softball, volleyball, flag football; and may include: field hockey, lacrosse, flag rugby, or team handball. <i>* Team Sports 2 provides additional in depth instruction and student leadership opportunities.</i> | Elective | 0.5 Credit |
| Team Sports 2 | 2 | 1503360X | | | |
| RESEARCH AND CRITICAL THINKING SKILLS | | | | | |
| Career Research and Decision Making | 2 | 1700380X | This course will enable students to make informed career choices and develop the skills needed to successfully plan and apply for college or a job. The course will include the following: goal-setting and decision-making processes, self-assessment, sources of career information, occupational fields and educational requirements -postsecondary education and training opportunities -writing, listening, | Career Research and Decision Making | 0.5 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|------------------------------------|-------------|----------|--|----------------|---------------|
| | | | viewing, and speaking skills for applications and interviews, financial planning and sources of educational financial assistance, and career planning. | | |
| AP Capstone Seminar | 3 | 17005005 | AP Capstone Seminar: foundational AP research course that provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media. Students explore real-world issues through a cross curricular lens, consider multiple points of view to develop deep understanding of complex issues, and connect these issues to their own lives. | Elective | 1.0 Credit |
| AP Capstone Research | 3 | 17005105 | In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methods; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. The course culminates in an academic thesis paper of approximately 5,000 words and a presentation, performance, or exhibition with an oral defense. | Elective | 1.0 Credit |
| JROTC AND MILITARY TRAINING | | | | | |
| Naval Science 1 | 2 | 1802300X | The purpose of this course is to introduce students to the precepts of citizenship, the elements of leadership, and the value of scholarship in attaining life goals. This course will also enable students to develop appreciation for the heritage and traditions of America, to recognize the importance of the role of sea power in America's future, and to develop a sense of pride in his/her organization, associates, and self. These elements are pursued at a fundamental level. | Elective | 1.0 Credit |
| Naval Science 2 | 2 | 1802310X | The purpose of this course is to engender a sound appreciation of the heritage and traditions of America, with recognition that the historically significant role of sea power will be important in America's future. This course will also enable students to develop a sense of pride in his/her organization, associates, and self. This course will further enable students to develop understanding of maritime geography as it relates to our natural resources, land forms, climate, soil, bodies of water, people, governments, the military, and geopolitics. | Elective | 1.0 Credit |
| Naval Science 3 | 2 | 1802320X | The purpose of this course is to enable students to further develop understanding the importance of sea power and national security, naval operations and support functions, military law, international law, and the sea. This course will also enable students to develop understanding of the technical area of naval science study. | Elective | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|--|-------------|----------|---|----------------|-----------------|
| Naval Science 4 | 2 | 1802330X | The purpose of this course is to enable students to develop leadership skills including knowledge of individual needs and group dynamics, leadership principles and responsibilities, and effective communication strategies. | Elective | 1.0 Credit |
| SCIENCE | | | | | |
| Physical Science | 2 | 2003310X | The physical science course is a well-rounded introduction to the practices of science through biogeochemical, chemistry, and physics content. It is a conceptual science course where students can explore physical science concepts through hands on investigations and writing scientific explanations based on evidence. General concepts included in this course are: practices of science, movement of matter and energy in biogeochemical cycles, photosynthesis and cellular respiration, physical and chemical changes, Newton's Laws, work, power, electromagnetic spectrum, evaluating what is science and what is not, and evaluating/writing scientific claims. There are no high school mathematics prerequisites as this is a hands on, conceptual course. The physical science course is targeted for 9 th and 10 th graders in the Brevard Public Schools science progression. | EQ Science | 1.0 Credit |
| Biology 1 | 2 | 2000310X | Emphasizes exploratory experiences in the fundamental concepts of life. Includes scientific processes, structure and function of cells, genetics, classification and taxonomy, structure and function of plants and animals, ecological relationships, and biological changes through time. Experimental design and laboratory investigations are integral to these courses. | Biology | 1.0 Credit Each |
| Biology 1 Honors | 3 | 20003204 | | | |
| Advanced Placement Biology | 3 | 20003405 | Provides college level learning in biology and prepares the high school student to seek credit and/or appropriate placement in college biology courses. Includes molecular and cellular biology, organismal biology and population biology. | Biology | 1.0 Credit |
| Anatomy and Physiology | 2 | 2000350X | Emphasizes the structure and functions of the components of the human body. Includes cellular processes, organs and tissues, the skeletal, muscular, nervous, cardiovascular, respiratory, digestive, urinary, reproductive systems, and special senses. Laboratory activities are an integral part of this course. . | EQ Science | 1.0 Credit Each |
| Anatomy and Physiology Honors | 3 | 20003604 | | | |
| Advanced Placement Environmental Science | 3 | 20013805 | Provides college level learning in environmental science and prepares the student to seek credit or appropriate placement in college environmental courses. Includes the interrelationships of the natural world, natural and manmade environmental problems, and solutions for resolving or preventing such problems. | EQ Science | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|-------------------------------|-------------|----------|--|------------------|-----------------|
| Experimental Science 1 Honors | 3 | 20023404 | Provides high level knowledge and skills related to experimental research design and scientific methodology. | Science Elective | 1.0 Credit Each |
| Experimental Science 2 Honors | 3 | 20023504 | | | |
| Experimental Science 3 Honors | 3 | 20023604 | | | |
| Experimental Science 4 Honors | 3 | 20023704 | | | |
| Forensic Science 1 | 2 | 2002480X | Emphasizes the scientific principles and methodologies used by forensic scientists to solve problems. Includes DNA technology, pathology, toxicology, and societal issues. Scientific inquiry, laboratory investigations, measurement, problem solving, experimental design, data analysis, and safety procedures are integral to this course. | EQ Science | 1.0 Credit |
| Marine Science 1 Honors | 3 | 20025104 | Emphasized exploratory experiences in the fundamental concepts of marine life and ecology. Includes scientific processes, ecological relationships, and environmental issues. Experimental design and laboratory investigations are integral to this course. | EQ Science | 1.0 Credit |
| Chemistry 1 | 2 | 2003340X | Emphasizes the study of composition, properties, and changes associated with matter. Includes measurement, classification and structure of matter, atomic theory, molecules, periodicity, chemical bonding, formula writing, nomenclature, chemical equations, stoichiometry, kinetic theory, gas laws, acids and bases, energy relationships, solids, liquids and solutions. Experimental design and laboratory investigations are an integral part of this course. | EQ Science | 1.0 Credit Each |
| Chemistry 1 Honors | 3 | 20033504 | | | |
| Advanced Placement Chemistry | 3 | 20033705 | Provides college level learning in chemistry and prepares the student to seek credit and/or appropriate placement in college chemistry courses. Includes structure of matter (atomic theory and atomic structure, chemical bonding, and nuclear chemistry), states of matter (gases, liquids, solids, and solutions), reactions (reaction types, stoichiometry, equilibrium, kinetics, and thermodynamics), and descriptive chemistry. | EQ Science | 1.0 Credit |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|---|-------------|----------------------|--|-------------------------|-----------------|
| Physics 1 Physics 1 Honors | 2 3 | 2003380X 20033904 | Emphasizes the theories and laws governing the interaction of matter, energy, and the forces of nature. Includes mechanics, thermodynamics, wave phenomenon, magnetism, nuclear physics and electricity. Experimental design and laboratory investigations are integral. <i>NOTE: It is strongly recommended that students who intend to attend a 4-year college/university take one of these courses in high school.</i> | EQ Science | 1.0 Credit Each |
| Advanced Placement Physics 1 | 3 | 20034215 | Provides college level learning in physics and prepares the student to seek credit and/or appropriate placement in college physics courses. Includes Newtonian mechanics; work, energy, and power, mechanical waves, sound and also introduces electric circuits. | EQ Science | 1.0 Credit |
| SOCIAL STUDIES | | | | | |
| Honors/Advanced Social Studies courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. Students will develop and demonstrate their skills through participation in a capstone and/or extended research-based paper/project (e.g., history fair, participatory citizenship project, mock congressional hearing, projects for competitive evaluation, investment portfolio contests, or other teacher-directed projects). | | | | | |
| United States History United States History Honors | 2 3 | 2100310X 21003204 | Examines the historical, economic geographic and sociological events which influenced the development of the United States from Reconstruction to the present. | United States History | 1.0 Credit Each |
| Advanced Placement United States History | 3 | 21003305 | Nine historical periods are thematically investigated for significant events, individuals, developments, and processes from 1491 to the present. | United States History | 1.0 Credit |
| Economics with Financial Literacy Economics with Financial Literacy Honors | 2 3 | 2102335X 21023454 | Course study pertains to the concepts and processes of the national and international economic systems. | Economics | 0.5 Credit Each |
| Advanced Placement Human Geography | 3 | 21034005 | Introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. | Social Studies Elective | 1.0 Credit |
| United States Government United States Government Hon | 2 3 | 2106310X 21063204 | Examines the American governmental structure and political behavior at the federal, state, and local level. Examines the effect of each level of government upon the individual citizen. | United States Govt | 0.5 Credit Each |

| Course | State Level | Number | Description | Meets Req. for | Course Credit |
|-----------------------------------|-------------|----------|--|-------------------------|-----------------|
| Law Studies | 2 | 2106350X | An introduction to fundamental civil and criminal justice procedures by examining the American legal system as the foundation of American society and those laws which have an impact on citizens' lives. | Social Studies Elective | 0.5 Credit |
| Court Procedures | 2 | 2106390X | The primary content for the course pertains to the study of the structure, processes and procedures of the judicial systems of the United States and Florida. | Social Studies Elective | 0.5 Credit |
| AP US Government and Politics | 3 | 21064205 | Provides an analytical perspective on government and politics in the United States. | United States Gov't | 0.5 Credit |
| American Political Systems Honors | 3 | 21064604 | The American Political System: Process and Power Honors course consists of the following content area strands: American History, Geography, Civics and Government. The primary content for the course pertains to the study of the political system in America and the dynamics of political issues. Content should include, but is not limited to, the nature of political behavior, power acquisition, maintenance, and extension, classical and modern political theorists, comparison of political systems, evolution of democratic political systems, functions of the three branches of government at the local, state and national levels, Florida government, including the Florida Constitution, municipal and county government, constitutional framework, federalism, and separation of power, including study of the Declaration of Independence, the U.S. Constitution, and the Federalist Papers, evolving role of political parties and interest groups in determining government policy, political decision-making process, the role of women and diverse cultural groups in the development of our political system, and career opportunities available in the government system. | United States Govt | 0.5 Credit |
| Advanced Placement Psychology | 3 | 21073505 | An introduction to the systematic and scientific study of the behavior and mental processes of human beings and other animals. | Social Studies Elective | 1.0 Credit |
| World History | 2 | 2109310X | Examines the political, social, economic, scientific, and cultural events that have affected human civilizations. | World History | 1.0 Credit Each |
| World History Honors | 3 | 21093204 | | | |
| Advanced Placement World History | 3 | 21094205 | Six chronological periods are thematically investigated for significant events and developments as they relate to global civilization. | World History | 1.0 Credit |

CAREER AND TECHNICAL EDUCATION (CTE)

Career and Technical Education (CTE) includes a variety of programs that focus on providing the skills and experience necessary for students to attain entry-level jobs in a career field, as well as preparation for postsecondary education. Students who participate in CTE have the opportunity to explore career options, develop valuable occupational skills, and earn industry credentials.

Students in grades 9-12 may select from programs that prepare them for employment immediately after graduating from high school or they may choose programs that ready them to enter advanced technical programs at community colleges or other higher education institutions. These courses are linked to academic and industry standards and encourage high achievement.

The unique combination of classroom instruction, laboratory activities and workplace experiences, augmented by an active network of career and technical student organizations, gives students the practical experience in diverse fields i.e., as computer science, health services, retail sales, and high-tech manufacturing.

CTE programs include:

1. Job preparatory courses which provide competencies necessary for effective entry into an occupation;
2. Exploratory courses designed to provide initial exposure to skills and attitudes associated with a broad range of occupations to assist students in making informed decisions regarding their future academic and occupational goals;
3. Practical arts courses designed to teach students practical generic skills which, although applicable in some occupations, are not designed to prepare students for entry into a specific occupation;
4. Instruction that integrates the academic and technical skills; and
5. Accelerated technical programs - dual enrollment - designed to allow high school students to earn both elective credit toward graduation and postsecondary credit toward an A.S. degree or technical certificate.

CTE courses and programs fall into the following major areas of study:

1. **Business Technology Education**, including accounting, web development, digital design, digital media/multimedia, administrative office specialist and business management programs.
2. **Health Science Education**, such as dental aide, EMR, exercise science and nursing assisting.
3. **Family and Consumer Sciences**, which includes consumer and personal development programs as well as occupational fields such as culinary arts, fashion technology and design services, interior design services, and early childhood education.
4. **Industrial Education**, which includes a wide range of technical/trade areas including TV production, automotive technology, outboard marine service technology, HVAC, and CAD drafting.
5. **Marketing Education**, including business ownership, general merchandising and management.
6. **Public Service Education**, including criminal justice courses and teacher assisting programs.
7. **Technology Education**, which concerns the materials, processes, and technologies, used in engineering, manufacturing, construction, and other industries.

In addition to traditional CTE programs, career academies are available at NINE high schools. These small personalized learning communities involve a core team of teachers integrating academic subjects with a selected career theme. Students must follow the career academy application process to be eligible to participate.

Gold Seal, a component of Florida's Bright Futures Scholarship Program, rewards students for their academic and technical achievements during high school by providing funding to pursue postsecondary education and career goals in Florida. Students who complete at least three credits in a job preparatory CTE program and meet other academic requirements may qualify for the **Florida Gold Seal Vocational Scholarship**. Students earning five (5) or more postsecondary credits through industry certifications may qualify for the **Florida Gold Seal CAPE Scholarship**.

A wide variety of CTE programs and technical dual enrollment courses are available on the high school and state college campuses. CTE-CHOICE programs are available to students, through application, in grades 9-12, providing the requested CTE courses are not already offered at their regular high school. Additional information is available at the CTE website and is provided by each school through program information inserts.

2021-2022 HIGH SCHOOL CTE PROGRAM OFFERINGS BY LOCATION



| | Astronaut | Bayside | Cocoa | Cocoa Beach | Eau Gallie | Edgewood | Heritage | Melbourne | Merritt Island | Palm Bay | Rockledge | Satellite | Space Coast | Titusville | Viera |
|--|-----------|---------|-------|-------------|------------|----------|----------|-----------|----------------|----------|-----------|-----------|-------------|------------|-------|
| A/C Refrigeration and Heating Technology | | | | | | | | | | | | | | | |
| Accounting Applications | ● | | | | | | | | | | | | | | |
| Administrative Office Specialist | ● | | ● | ● | ● | | | | ● | | | ● | ● | | |
| Advanced Manufacturing Technology | | | | | | ● | | | | | | | | | |
| Applied Cybersecurity | | | | | | | ● | | | | | | | ● | |
| Applied Engineering Technology | | ● | | | | | | ● | ● | ● | | | ● | | |
| Applied Robotics | | | | | | | | | | ● | | | | | |
| Architectural Drafting | | | | | | | | | | | ● | | | | |
| Automotive Collision Technology | | | ● | | | | | | | | | | | | |
| Automotive Maintenance and Light Repair | | | | | ● | | ● | | ● | | ● | ● | | ● | |
| Aviation Assembly & Fabrication | | | | ● | | | | | | | | | | | |
| Building Construction Technologies | ● | | ● | | | | | ● | | ● | | | | | |
| Business Management Analysis | | | | | | | | | | | | | | | ● |
| Criminal Justice Operations | | | | | | | | | ● | ● | | | | | |
| Culinary Arts | | ● | ● | | | | | ● | | | | | | ● | |
| Dental Aide | | | | | | | | | | | | | | | ● |
| Digital Design | | ● | ● | ● | ● | | | ● | | ● | | | ● | ● | |
| Digital Media/Multi Media Design | ● | | | | ● | | ● | | ● | | ● | ● | ● | ● | |
| Digital Video Technology | | | | | | ● | | | | | | | | | |
| Drafting | | | | | | | | | | | | | | ● | |
| Early Childhood Education | | | | | ● | | | | ● | ● | | ● | | | ● |
| Emergency Medical Responder | | | | | | | | ● | | | | | | | |
| Exercise Science | | ● | ● | | ● | | ● | | | ● | | | | | ● |
| Fashion Technology Design Services | | | | ● | | | | | | ● | ● | ● | | | ● |
| Game/Simulation/Animation/Programming | | | | | | | ● | | | ● | | | | | |
| Hospitality and Tourism Management | | | | | | | | ● | | | | | | | |
| Interior Design Services | | | | | | | | | | | | | | | ● |
| International Business | | | | | | | | ● | | | ● | | | | |
| Journalism & Multimedia | | ● | | | | | | | | | | | | | |
| Machining Technology | | ● | | | | | | | | | | | | | |
| Maritime Technology | | | | | | | | | | | ● | | | | |
| Marketing, Mgmt, and Entrepreneurial Principles | | | | ● | | | | | | | | | | | |
| Medical Administrative Specialist | | | | | | | ● | | | | | | | | |
| Nursing Assistant | ● | ● | | | | | | ● | | | ● | | | ● | |
| Outboard Marine Service Technology | | | | | ● | | | | | | | | | | |
| Principles of Teaching | | ● | | | | | | | | | | | | ● | |
| Public Safety Telecommunication | | | | | | | | | | | | | | | ● |
| Technical Design | | ● | ● | ● | ● | | | | | ● | | ● | | | |
| Television Production Technology | | ● | | | | | | | | | | | ● | ● | ● |
| Web Application Development & Programming | | | | | | | | | | | ● | ● | | | ● |
| Web Development | | | | | | | | ● | ● | | | | | | |
| Welding Technology Fundamentals | ● | | | | | | | | | | | | | | |
| POSTSECONDARY/VOC DUAL ENROLLMENT | | | | | | | | | | | | | | | |
| Early Childhood Education (CCC) | | | | | ● | | | | ● | ● | | ● | | | ● |
| Patient Care Assisting (PSAV) | ● | ● | | | | | | ● | | | ● | | | ● | |
| CAREER ACADEMY THEMES | | | | | | | | | | | | | | | |
| Business and Finance | | | | | | | | | | | | | | | ● |
| Digital Arts & Media | | | | | | | | | | | | | | | ● |
| Engineering | | ● | | | | | | | ● | | | | ● | | |
| Environmental Water & Reclamation Technology | | | | | | ● | | | | | | | | | |
| Fine Arts | ● | ● | | | ● | | | | ● | | | ● | | | |
| Health Sciences | ● | | | | | | | | | | | | | | |
| HEAT (Hospitality, Entrepreneurship and Tourism) | | | | | | | | | ● | | | | | | |
| Teaching Professions | | ● | | | | | | | | | | | | ● | |
| Wellness | | | ● | | ● | | ● | | | | | | | | |

Office of Career and Technical Education ● (321) 633-1000, ext. 11380

revised January 2021

CAREER AND TECHNICAL EDUCATION COURSE DESCRIPTIONS

| Course | State Level | Course Number | Course Description | Meets Req. for | Course Credit |
|--|-------------|---------------|--|----------------|---------------|
| AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR | | | | | |
| Automotive Maintenance and Light Repair 1 | 3 | 9504110X | Introduction to the basics of automotive mechanics, including automotive systems, tools, basic service, and safety practices. | Elective | 1.0 Credit |
| Automotive Maintenance and Light Repair 2 | 3 | 9504120X | Routine maintenance/ consumer services, in heating, air conditioning and engine cooling systems, and in engine theory and repairs. | Elective | 1.0 Credit |
| Automotive Maintenance and Light Repair 3 | 3 | 9504130X | Diagnosing, troubleshooting electrical and electronic components related to power train and engine performance service. | Elective | 1.0 Credit |
| Automotive Maintenance and Light Repair 4 | 3 | 9504140X | Operation and servicing of automotive brake systems, heating, air conditioning and engine cooling systems, and in the operation and servicing of manual drive trains and axles. | Elective | 1.0 Credit |
| Automotive Maintenance and Light Repair 5 | 3 | 9504150X | Operation of steering, suspension and wheel systems, engine theory and repairs, and in engine performance service. | Elective | 1.0 Credit |
| Automotive Maintenance and Light Repair 6 | 3 | 9504160X | Apply proficiently the diagnosis, service and repair of heating and air conditioning, refrigeration, heating, ventilation, engine cooling, operating and related control systems, refrigerant recovery, and recycling and handling. | Elective | 1.0 Credit |
| CULINARY ARTS | | | | | |
| Culinary Arts 1 | 2 | 8800510X | This course is designed to acquaint students with procedures in a commercial kitchen. Topics covered include safety, breakfast, vegetable, and starch cookery. The second semester is based on commercial baking and includes breads, cakes, and pies. Lab fee required. | Elective | 1.0 Credit |
| Culinary Arts 2 | 2 | 8800520X | Students will acquire knowledge and skill in the preparation of food. Included are basic principles and techniques of food preparation, use of recipes, use and care of equipment. The student will acquire the knowledge, principles, and skills necessary for service and quantity food preparation used by cafeterias, restaurants, and institutions. ServSafe®, Certified Professional Food Manager (NRLAEF), credential will be attained by students. Lab fee required. This course requires block course with Culinary Arts 3, 8800530X. | Practical Arts | 1.0 Credit |
| Culinary Arts 3 | 3 | 8800530X | This course will illustrate the fundamentals of pastry science, equipment, technology, ingredients, | Practical Arts | 1.0 Credit |

| Course | State Level | Course Number | Course Description | Meets Req. for | Course Credit |
|---|-------------|---------------|--|----------------|-----------------|
| | | | formula conversions, and costing. Product preparations will include cakes, icings, fillings, puff pastries, classical pastries and petit fours. Designed to develop the student's understanding and skills appropriate to a variety of cooking techniques typical of various regions throughout the world. Diversity of menu, available foods, ingredients, and cultures will be studied. Students will have the opportunity to prepare complete meals typical of several cultures during the term. You'll research and prepare representative regional menu items from the European, American, Asian, and African continents. Timing, organization, mise en place, and plate presentation are stressed. Contemporary trends will be included. Lab fee required. This course requires block course with Culinary Arts 2, 8800520X. | | |
| DIGITAL DESIGN | | | | | |
| Digital Information Technology | 2 | 8207310X | Basic overview of current business and information systems and trends. Emphasis on developing fundamental computer skills. | Practical Arts | 1.0 Credit |
| Digital Design 1 | 2 | 8209510X | Develops basic entry-level skills required by the digital publishing industry. Includes computer skills, digital publishing concepts and operations, layout, design and digital imaging. | Practical Arts | 1.0 Credit |
| Digital Design 2 | 3 | 8209520X | Continues the development of basic entry-level skills required by the digital publishing industry. | Practical Arts | 1.0 Credit |
| Digital Design 3 | 3 | 8209530X | Application of industry-standard skills and includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities. | Practical Arts | 1.0 Credit Each |
| Digital Design 4 | 3 | 8209540X | | | |
| NURSING ASSISTANT (PATIENT CARE ASSISTANT) | | | | | |
| Health Science Anatomy and Physiology | 3 | 8417100X | This course is part of the secondary Health Core consisting of an overview of the human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of the course. | EQ Science | 1.0 Credit |
| Health Science Foundations | 3 | 8417110X | This course is designed to prepare students for employment as nursing assistants SOC-31-1014 (Nursing Assistants) in nursing homes, hospitals, or other health care facilities. The content includes, but is not limited to, interpersonal skills, medical terminology, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, pet-facilitated therapy, health and safety | Elective | 1.0 Credit |

| Course | State Level | Course Number | Course Description | Meets Req. for | Course Credit |
|-------------------------------|-------------|---------------|--|----------------|-----------------------------|
| | | | including Cardio-pulmonary Resuscitation (CPA) – heart saver level, and employability skills. | | |
| Introduction to Health Care | NA | HSC 1000X | The course focuses on core concepts common to all health care occupations. Content includes health care delivery systems with emphasis on health occupations, communication skills, legal and ethical responsibilities, wellness and disease concepts, infection control, CPR, introductory first aid and safety, medical terminology, employability and computer skills. Students will receive AHA CPR, oxygen therapy and tank transport skills. This course requires dual enrollment with EFSC. | Elective | 0.5 HS/ 3.0 PS Credit |
| Advanced Medical Terminology | NA | HSC 1532X | Advanced review of medical language used throughout the healthcare delivery system. Emphasis is placed on anatomy, physiology and pharmaceutical terms. Emphasis will also be placed on the ability to infer understanding of medical subjects, communicate utilizing medical terminology with proper pronunciation and spelling. This course requires dual enrollment with EFSC. | Elective | 0.5 HS/ 3.0 PS Credit |
| Basic Healthcare Worker | NA | HSC 0003X | Classroom, laboratory, and clinical instruction prepare students to function as a member of the health-care team in varied settings and roles. | Elective | 0.5 HS/ 3.0 PS Credit |
| Articulated Nursing Assistant | NA | HCP C621 | Classroom, laboratory and clinical course prepares for employment as a Nursing Assistant. Basic patient care principles and the role of the Nursing Assistant in delivering resident care. Content includes nutrition, physical comfort and safety functions, personal patient care, and infection control. Special emphasis is placed on the care of the geriatric resident in the long-term care setting. | Elective | 0.5 HS/ 3.0 PS Credit |
| Advanced Home Health Aid | NA | HCP 0332X | Florida requirements for the Home Health Aide including classroom and clinical experience. Includes skills and knowledge in communication, legal and ethical responsibilities, comfort and safety functions, nutrition and infection control. | Elective | 0.5 HS/ 3.0 PS Credit |

| Course | State Level | Course Number | Course Description | Meets Req. for | Course Credit |
|--|-------------|---------------|---|----------------|-----------------------------|
| Patient Care Assistant | NA | HCP 0020X | Clinical experiences, at a local hospital, including the care of patients with acute common health problems, pre- and post-op patients and special procedures. | Elective | 0.5 HS/ 3.0 PS Credit |
| Health Science Directed Study | 2 | 8400100X | The purpose of this course is to provide students with learning opportunities in a prescribed program of study within the Health Science cluster that will enhance opportunities for employment in the career field chosen by the student. | Elective | 0.2 HS/ Credit |
| CYBERSECURITY | | | | | |
| Digital Information Technology | 2 | 8207310X | Basic overview of current business and information systems and trends. Emphasis on developing fundamental computer skills. | Practical Arts | 1.0 Credit |
| Computer & Network Security Fundamentals | 2 | 9001320X | This course introduces students to cybersecurity and provides them with essential computer and networking knowledge and skills, particularly those related to cybersecurity. | Elective | 1.0 Credit |
| Cybersecurity Essentials | 2 | 9001330X | This course provides students with insight into the many variations of vulnerabilities, attack mechanisms, intrusion detection systems, and some methods to mitigate cybersecurity risks, including certificate services and cryptographic systems. | Elective | 1.0 Credit |
| PUBLIC SAFETY TELECOMMUNICATIONS | | | | | |
| Public Safety Telecommunication | 2 | 9101100X | This program prepares students for employment as a dispatcher: police, fire, ambulance. The content includes, ethics and the role of the telecommunicator; standard telecommunication operating procedures; relationship to field personnel; understanding of the command levels; typical layouts of message centers; use of performance aids; overview of emergency agencies; functions and terminology. | Elective | 1.5 Credit |
| TELEVISION PRODUCTION TECHNOLOGY | | | | | |
| Television Production Technology 1 | 2 | 8201510X | Introduction to overall production of television studio activities including scripts, lighting, filming and directing, electronic news gathering, field production, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices. Studio activities are an integral part of this program. Instruction in | Practical Arts | 1.0 Credit |

| Course | State Level | Course Number | Course Description | Meets Req. for | Course Credit |
|--------------------------------------|--------------------|----------------------|--|-----------------------|----------------------|
| | | | camera principles, audio and video control, lighting methods, control room operation, station operation, and set preparation. | | |
| Television Production Technology 2 | 2 | 8201520X | Application of overall production of television studio activities including scripts, lighting, filming and directing, electronic news gathering, and field production, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices. | Practical Arts | 1.0 Credit |
| Television Production Technology 3-8 | 3 | 8201530X | Research and advanced application of overall production of television studio activities including scripts, lighting, filming and directing, electronic news gathering and field production, communication skills, leadership skills, human relations and employability skills and safe and efficient work practices. | Practical Arts | 1.0 Credit |

EXCEPTIONAL STUDENT EDUCATION COURSE DESCRIPTIONS

| Course | State Level | Number | Description | Meets Req. for | Course Length/Credit |
|-----------------------------------|-------------|----------|--|--------------------|----------------------|
| ACADEMICS–SUBJECT AREAS | | | | | |
| Access English 1 | 2 | 7910120E | Enables students with disabilities to apply the knowledge and skills needed to design and implement personal plans for achieving their desired post-school outcomes. The personal plans may address all critical transition service areas, including instruction, related services, community experiences, employment, post-school adult living, and, if needed, daily living skills and functional vocational evaluation. | English | Up to 2 Credits Each |
| Access English 2 | 2 | 7910125E | | | |
| Access English 3 | 2 | 7910130E | | | |
| Access English 4 | 2 | 7910135E | | | |
| Access Geometry | 2 | 7912065E | Is intended only for students with a significant cognitive disability. The purpose of this course is to develop the geometric concepts and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems. | Geometry | Up to 2 Credits |
| Access Liberal Arts Math | 2 | 7912070E | Is intended only for students with a significant cognitive disability. The purpose of this course is to develop the algebraic and geometric concepts and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems. | Math | Up to 2 Credits |
| Access Algebra 1A | 2 | 7912080E | Is intended only for students with a significant cognitive disability. The purpose of these courses is to develop the algebraic concepts and processes that can be used to analyze and solve a variety of routine and non-routine real-world and mathematical problems. | Math | Up to 2 Credits Each |
| Access Algebra 1B | 2 | 7912090E | | Algebra | |
| Access H.O.P.E. 9-12 | 2 | 7915015E | Enables students with disabilities to develop healthy behaviors that influence health and fitness, mental and emotional health, stress management, coping skills, disease prevention and control. | Physical Education | Up to 2 Credits |
| Access Chemistry 1 | 2 | 7920011E | Provides students with significant cognitive disabilities access to the concepts and content of Chemistry. | EQ Science | Up to 2 Credits |
| Access Biology 1 | 2 | 7920015E | Provides students with significant cognitive disabilities access to the concepts and content of Biology. | Biology | Up to 2 credits |
| Access Earth/Space Science 1 | 2 | 7920020E | Provides students with significant cognitive disabilities access to the concepts and content of Earth Space Science. | EQ Science | Up to 2 credits |
| Access World History | 2 | 7921027E | Provides students with significant cognitive disabilities access to the concepts and content of Social Studies including World History, American History, American Government, and Economics with Financial Literacy. | World History | Up to 2 Credits Each |
| Access U.S. History | 2 | 7921025E | | American History | |
| Access US Gov't Access | 2 | 7921015E | | American Gov't | |
| Economics with Financial Literacy | 2 | 7921022E | | Economics | |

| Course | State Level | Number | Description | Meets Req. for | Course Length/ Credit |
|--|-------------|----------|--|----------------|-----------------------|
| SPECIAL SKILLS COURSES | | | | | |
| Skills for Students who are Deaf or Hard of Hearing | N/A | 7963040E | Enhances the acquisition, comprehension, and use of language for students who are deaf or hard of hearing. | Elective | Multiple |
| Skills for Students who are Visually Impaired | N/A | 7963050E | Provides instruction for students who have visual impairments, which affect their ability to function in the home, community, or educational setting. | Elective | Multiple |
| Unique Skills: Social and Emotional | N/A | 7963070E | Provides instruction related to environmental, interpersonal, and task-related behavior of students with disabilities. | Elective | Multiple |
| Learning Strategies | N/A | 7963080E | Enables students with disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings. | Elective | Multiple |
| Transition Planning: 9-12 | N/A | 7960010E | Enables students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work. | Elective | Multiple |
| MISCELLANEOUS | | | | | |
| Studies for Students Who Are Gifted | 3 | 7965040E | Provides appropriately individualized curricula for students who are gifted. | Elective | Multiple |
| THERAPY | | | | | |
| Physical Therapy | N/A | 7966010E | Provides instruction to students with disabilities who have physically disabling conditions, including sensorimotor or neuromuscular deficits, which substantially limit one or more major life activities and require adaptation of the school environment or curriculum in order to benefit from an educational program. | N/A | N/A |
| Occupational Therapy | N/A | 7966020E | Provides instruction to students with disabilities whose physical, motor, or neurological deficits result in significant dysfunction in daily living or academic learning skills to the extent that they require adaptation of the school environment or curriculum in order to benefit from an educational program. | N/A | N/A |
| Speech Therapy | N/A | 7966030E | Provides students exhibiting language/communication disorders that negatively impact their ability to benefit from the educational process appropriate instruction in language skills, both oral and written, necessary for academic learning, social interaction, and vocational success. | N/A | N/A |
| Language Therapy | | 7966040E | | N/A | N/A |
| CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH DISABILITIES | | | | | |
| Career Preparation | N/A | 7980110E | Enables students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources, and apply work-related behaviors. Provides a foundation for further progress toward achieving the student's desired post-school outcomes related to a career. | Elective | Multiple |

| Course | State Level | Number | Description | Meets Req. for | Course Length/Credit |
|--|-------------|----------|--|----------------|----------------------|
| Career Experiences | N/A | 7980120E | Enables students with disabilities to further develop the career knowledge and skills necessary to identify career options, access community resources, and practice work-related behaviors. Provides guided practice and experiences in school and community work situations aimed at further progress toward achieving the student's desired post-school outcomes related to a career. | Elective | Multiple |
| Career Placement | N/A | 7980130E | Enables students with disabilities to use the career knowledge and skills necessary to identify career options, access community resources, and apply work-related behaviors. The course will provide placement in a job in the community aimed at further progress toward achieving the student's desired post-school outcomes related to a career. | Elective | Multiple |
| Preparation for Adult Living | N/A | 7963010E | Enables students with disabilities to gain the knowledge and skills needed for post-school adult living. Domains include adult living arrangements, financial management, citizenship and community involvement, self-determination and self-advocacy, personal and social competencies, personal health and safety, and personal and career planning. | Elective | Multiple |
| Preparation for Entrepreneurship/Self-Employment | N/A | 798004E | Prepares students with disabilities to pursue entrepreneurship/self-employment. Students will acquire skills needed to explore their potential as entrepreneurs and develop necessary skills to plan and operate a business with support and assistance. This course is used only in the BLAST program. | Elective | Multiple |

NOTE: 7000 core subject area course codes are only to be used for students with significant cognitive disabilities who require instruction using Florida Standards Access Points. This includes documentation that the student is eligible for use of the Florida Standards Alternate Assessment (FSAA) through the IEP process.

ANTI-HARASSMENT AND NONDISCRIMINATION NOTICE

SCHOOL BOARD OF BREVARD COUNTY

Educational Services Facility
2700 Judge Fran Jamieson Way
Melbourne, FL 32940-6601

SUPERINTENDENT

Dr. Mark Mullins, Ed.D.

The School Board of Brevard County, Florida does not discriminate on the basis of race, color, national origin, sex (including sexual orientation, transgender status, or gender identity), disability (including HIV, AIDS, or sickle cell trait), pregnancy, marital status, age (except as authorized by law), religion, military status, ancestry, or genetic information or any other factor protected under applicable federal, state, or local law. The district also provides equal access to its facilities to youth groups, as required by the Boy Scouts of America Equal Access Act. The School Board of Brevard County is in compliance with the Americans with Disabilities Act of 1990 (ADA) and the Amendment Act of 2008 (ADAA), the Florida Education Equity Act of 1984, Age Discrimination Act of 1967 and Section 504 of the Rehabilitation Act of 1973, Civil Rights Act of 1964 including: Title II, Title VI, and Title VII, United States Education Amendments of 1972 - Title IX, Age Discrimination in Employment Act (ADEA), and Individuals with Disabilities Act (IDEA). If you have questions, concerns, or wish to report possible violations of any of the above, please contact either of the individuals listed below for proper assistance and handling. For concerns involving:

the Public or Students including IDEA and 504 matters

contact:

Title IX Coordinator
Stephanie Archer
2700 Judge Fran Jamieson Way
Melbourne, FL 32940
(321) 631-1911 Ext. 11395
Archer.stephanie@brevardschools.org

Employees or Job Applicants

contact:

Director of Professional Standards and Labor Relations
Dr. Karyle Green
2700 Judge Fran Jamieson Way
Melbourne, FL 32940
(321) 633-1000 Ext. 11265
Green.karyle@brevardschools.org

Reasonable accommodations are available for persons with disabilities to complete the application and/or interview process. Applicants and/or individuals with disabilities requesting accommodations under the Americans with Disabilities Act (ADA) may contact the Director of Professional Standards and Labor Relations for assistance. Educators are required to follow the Principles of Professional Conduct of the Education Profession in Florida (State Board of Education Rule 6B-1.006, FAC). To report alleged educator misconduct, contact Dr. Beth Thedy, Deputy Superintendent and Chief Human Resources Officer, at (321) 631-1911, ext. 11200 or Thedy.Beth@BrevardSchools.org.